

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009784.D
 Acq On : 28 Apr 2017 17:27
 Operator : SJ/MA
 Sample : I2845-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	395	404	419	rVB	2879349	6003534	18.05%	1.194%
2	5.834	458	467	474	rVB	1888027	3270787	9.83%	0.651%
3	6.793	625	630	635	rVB	869045	1305239	3.92%	0.260%
4	6.898	642	648	653	rBV	2447722	3624955	10.90%	0.721%
5	6.957	653	658	666	rVV2	1346797	3122713	9.39%	0.621%
6	7.034	666	671	678	rVB	1486299	2343758	7.05%	0.466%
7	7.198	695	699	705	rVB	945452	1415357	4.25%	0.281%
8	7.351	719	725	732	rVB	737829	1212162	3.64%	0.241%
9	7.457	738	743	750	rVB	4372785	6769926	20.35%	1.346%
10	7.822	800	805	817	rVB3	661027	1534937	4.61%	0.305%
11	7.922	817	822	828	rBV	1187377	1962556	5.90%	0.390%
12	8.351	891	895	905	rVB	1088632	2058024	6.19%	0.409%
13	8.445	905	911	917	rBV2	2163803	3482624	10.47%	0.693%
14	8.522	919	924	928	rVV	867159	1512803	4.55%	0.301%
15	8.581	931	934	941	rVV2	661872	1542688	4.64%	0.307%
16	8.645	941	945	959	rVB	770101	1585802	4.77%	0.315%
17	8.757	959	964	969	rBV	672126	1056101	3.17%	0.210%
18	8.910	984	990	997	rBV2	1411026	2315986	6.96%	0.461%
19	8.992	997	1004	1007	rBV2	1175958	2334535	7.02%	0.464%
20	9.134	1017	1028	1039	rVB6	649998	2033816	6.11%	0.404%
21	9.434	1073	1079	1084	rBV2	856160	1340213	4.03%	0.267%
22	9.492	1084	1089	1096	rVV	1122309	2158895	6.49%	0.429%
23	9.704	1111	1125	1134	rBV6	811657	2591814	7.79%	0.515%
24	9.804	1134	1142	1146	rVV3	433767	1048307	3.15%	0.208%
25	9.857	1146	1151	1159	rVB4	757178	1569443	4.72%	0.312%
26	10.010	1171	1177	1183	rVV2	1404081	2698135	8.11%	0.537%
27	10.239	1211	1216	1222	rVB2	1152395	1989586	5.98%	0.396%
28	10.557	1266	1270	1277	rBV2	1342514	2475138	7.44%	0.492%
29	10.616	1277	1280	1284	rVV	886293	1377452	4.14%	0.274%
30	10.669	1284	1289	1294	rVV2	1098205	1829739	5.50%	0.364%
31	10.751	1294	1303	1309	rVB3	918897	2363016	7.10%	0.470%
32	11.292	1386	1395	1402	rBV7	432960	1573763	4.73%	0.313%
33	11.428	1413	1418	1427	rBV6	597004	1694694	5.09%	0.337%
34	11.510	1427	1432	1439	rVB5	638190	1608986	4.84%	0.320%

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35	11.604	1440	1448	1453	rBV	1113737	2116548	6.36%	0.421%
36	11.804	1476	1482	1488	rBV3	763584	1360305	4.09%	0.271%
37	12.016	1512	1518	1523	rBV	2663334	4226723	12.71%	0.841%
38	12.239	1548	1556	1560	rVV	1694061	3132666	9.42%	0.623%
39	12.280	1560	1563	1570	rVB2	799436	1261339	3.79%	0.251%
40	12.527	1602	1605	1610	rVB	1116433	1583566	4.76%	0.315%
41	12.651	1621	1626	1630	rBV3	796569	1276740	3.84%	0.254%
42	12.833	1654	1657	1662	rVB2	1074011	1508010	4.53%	0.300%
43	12.974	1676	1681	1684	rVV	1756179	2398589	7.21%	0.477%
44	13.263	1723	1730	1738	rBV	5470663	8841794	26.58%	1.758%
45	13.351	1743	1745	1749	rVV3	696469	1046999	3.15%	0.208%
46	13.398	1749	1753	1764	rVV5	1283976	2980719	8.96%	0.593%
47	13.733	1806	1810	1813	rBV4	644132	1042742	3.13%	0.207%
48	13.786	1815	1819	1824	rVV4	1111673	2084233	6.27%	0.415%
49	13.833	1824	1827	1831	rVV2	1414485	1767378	5.31%	0.352%
50	13.880	1831	1835	1837	rVV	1842004	2851128	8.57%	0.567%
51	13.921	1839	1842	1846	rVB	5565595	7345454	22.08%	1.461%
52	13.969	1846	1850	1856	rVB3	2312058	3571932	10.74%	0.710%
53	14.039	1859	1862	1868	rVB3	1931542	2876561	8.65%	0.572%
54	14.098	1869	1872	1876	rBV4	613174	1081799	3.25%	0.215%
55	14.163	1879	1883	1887	rBV	1367681	1712360	5.15%	0.341%
56	14.286	1899	1904	1909	rBV5	1229686	2194674	6.60%	0.436%
57	14.345	1909	1914	1922	rVV	11599643	15305767	46.01%	3.044%
58	14.416	1922	1926	1930	rBV3	1660413	3068716	9.22%	0.610%
59	14.468	1932	1935	1940	rVB3	1940431	2930527	8.81%	0.583%
60	14.680	1966	1971	1976	rVB4	2030729	3242315	9.75%	0.645%
61	14.792	1985	1990	1991	rBV3	1323413	2006147	6.03%	0.399%
62	14.845	1996	1999	2005	rVV2	1969849	3322584	9.99%	0.661%
63	14.904	2006	2009	2012	rVB	1606477	1978993	5.95%	0.394%
64	14.963	2012	2019	2026	rBV4	4315548	9892460	29.74%	1.967%
65	15.033	2029	2031	2035	rVB	1572893	1539980	4.63%	0.306%
66	15.086	2036	2040	2042	rBV4	1053527	1717148	5.16%	0.342%
67	15.245	2064	2067	2071	rBV4	987276	1842737	5.54%	0.366%
68	15.304	2072	2077	2081	rVV	17559502	21691653	65.20%	4.314%
69	15.351	2081	2085	2090	rVB3	1447537	2402200	7.22%	0.478%
70	15.404	2090	2094	2101	rBV4	1439203	3330970	10.01%	0.662%
71	15.468	2101	2105	2108	rBV	1924573	2566527	7.71%	0.510%

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72	15.704	2138	2145	2150	rBV	10631594	19271388	57.93%	3.833%
73	15.804	2158	2162	2167	rVB	2436694	3548765	10.67%	0.706%
74	15.857	2168	2171	2178	rBV2	2410385	5078774	15.27%	1.010%
75	15.921	2178	2182	2187	rVB2	4233393	5593712	16.81%	1.112%
76	16.174	2219	2225	2226	rBV	24203551	33267204	100.00%	6.616%
77	16.504	2278	2281	2285	rBV	2853952	4166273	12.52%	0.829%
78	16.568	2289	2292	2297	rVV3	3550318	4711330	14.16%	0.937%
79	16.621	2299	2301	2305	rVB2	2131492	2400897	7.22%	0.477%
80	16.674	2307	2310	2314	rVB2	2860267	3489612	10.49%	0.694%
81	16.774	2325	2327	2330	rBV	1705884	1744909	5.25%	0.347%
82	16.962	2354	2359	2363	rBV	23084966	29717387	89.33%	5.910%
83	17.015	2363	2368	2372	rVB	17727131	23715511	71.29%	4.717%
84	17.327	2418	2421	2426	rVB2	4058411	5872548	17.65%	1.168%
85	17.386	2428	2431	2435	rVV2	2155302	3141997	9.44%	0.625%
86	17.433	2436	2439	2445	rVV	2966339	4164342	12.52%	0.828%
87	17.498	2447	2450	2457	rVB2	2911766	4853783	14.59%	0.965%
88	17.615	2466	2470	2475	rBV	4871838	6775816	20.37%	1.348%
89	17.704	2480	2485	2490	rVB	20766028	26071889	78.37%	5.185%
90	17.986	2529	2533	2536	rBV2	2038012	3551787	10.68%	0.706%
91	18.121	2550	2556	2564	rVB2	8446453	17532768	52.70%	3.487%
92	18.392	2598	2602	2607	rBV	16939580	20375113	61.25%	4.052%
93	18.851	2677	2680	2684	rVB	4065454	5497398	16.52%	1.093%
94	19.027	2706	2710	2714	rBV	12514436	15138207	45.50%	3.011%
95	19.392	2769	2772	2779	rVB2	3085183	4076941	12.26%	0.811%
96	19.603	2805	2808	2814	rBV2	7768721	10564176	31.76%	2.101%
97	19.774	2834	2837	2839	rBV	3044667	3852504	11.58%	0.766%
98	20.139	2896	2899	2903	rVB	6114207	7287775	21.91%	1.449%
99	20.633	2980	2983	2985	rBV	3482597	3494473	10.50%	0.695%
100	21.297	3093	3096	3103	rVB	9400662	11940792	35.89%	2.375%

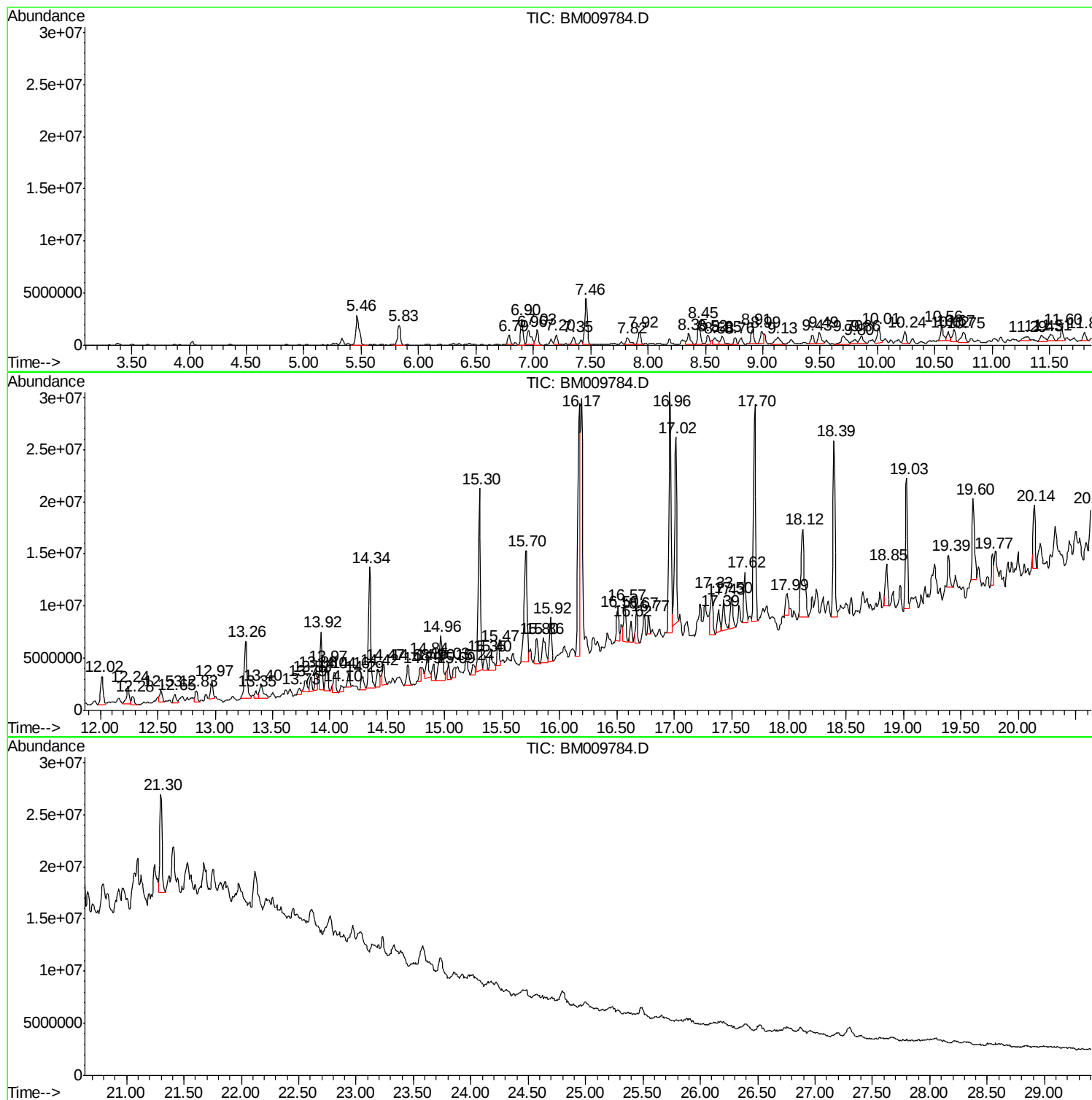
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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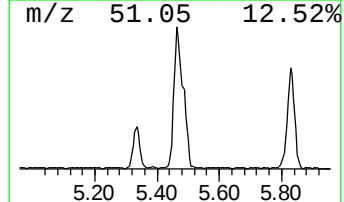
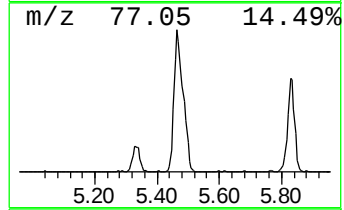
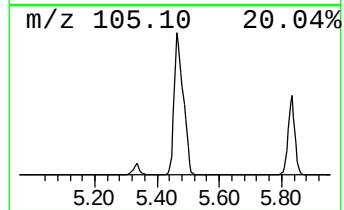
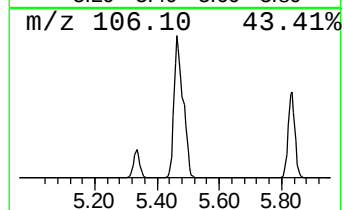
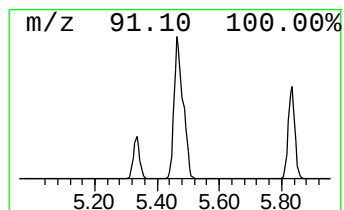
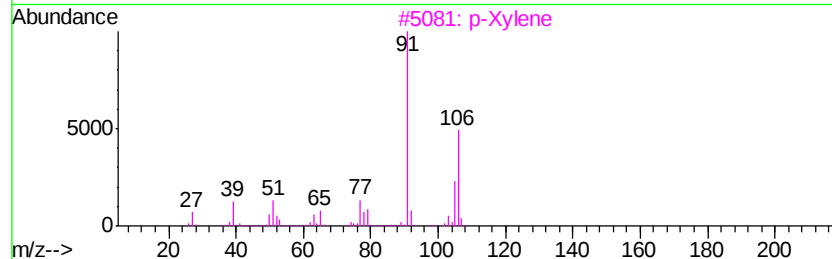
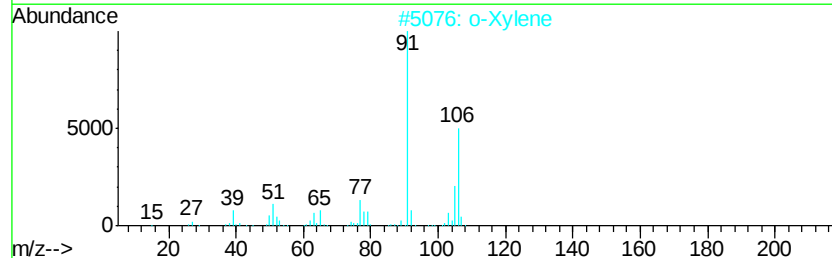
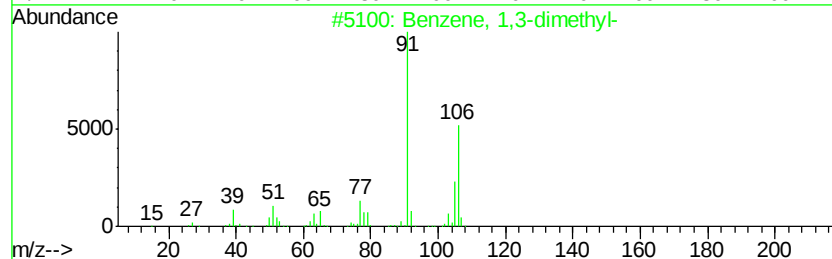
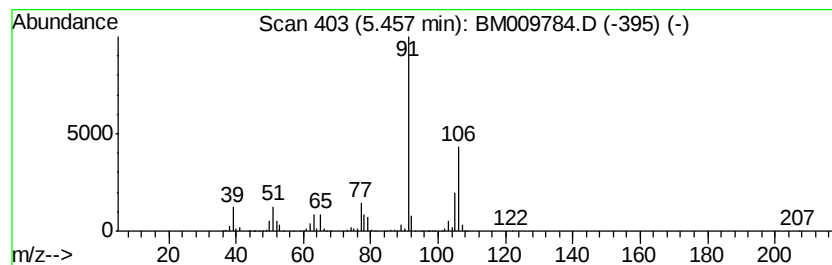
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	78.23 ng/ul	6003530	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5		o-Xylene	106	C8H10	000095-47-6	97



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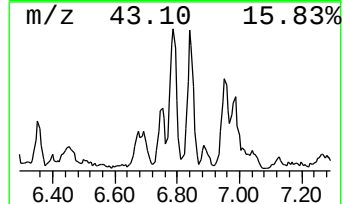
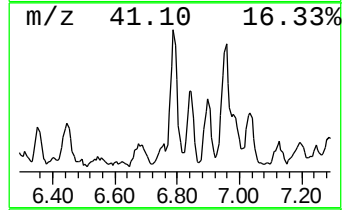
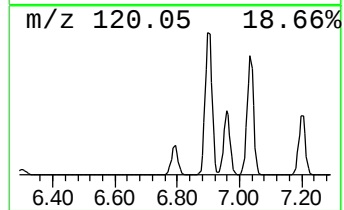
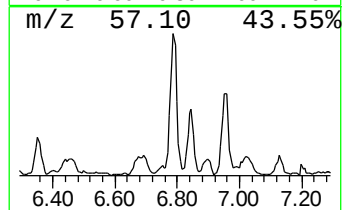
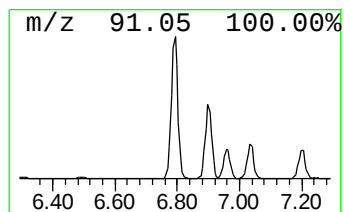
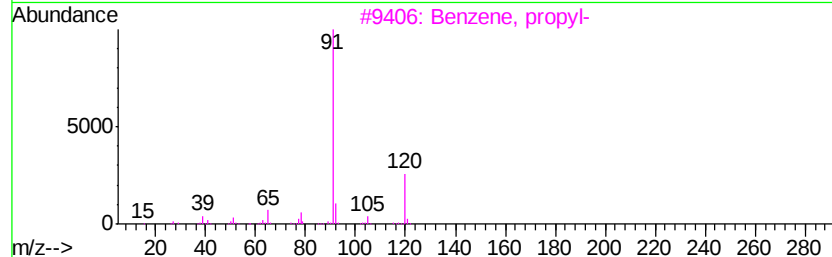
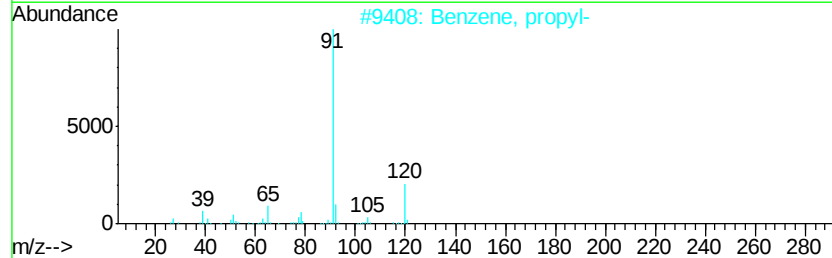
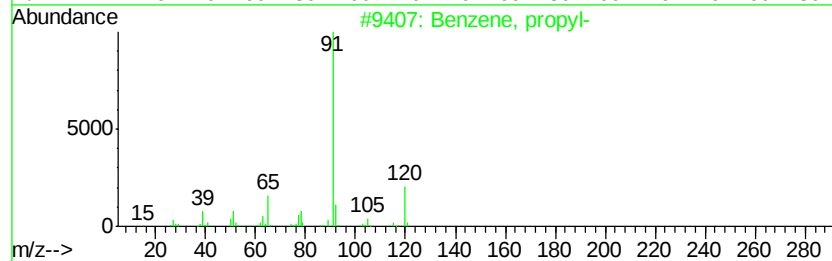
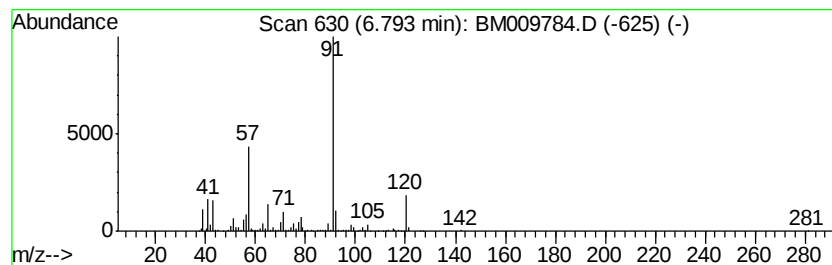
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, propyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	17.01 ng/ul	1305240	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	89
2		Benzene, propyl-	120	C9H12	000103-65-1	70
3		Benzene, propyl-	120	C9H12	000103-65-1	58
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	53
5		1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	50



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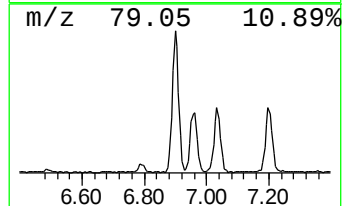
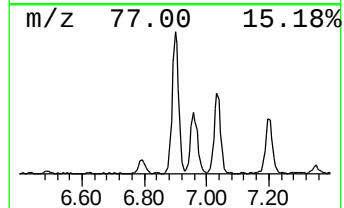
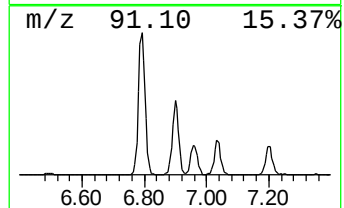
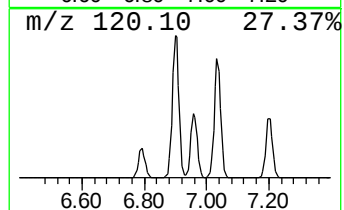
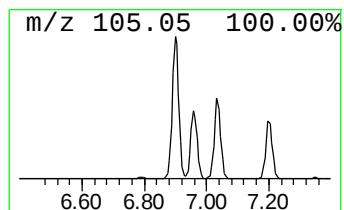
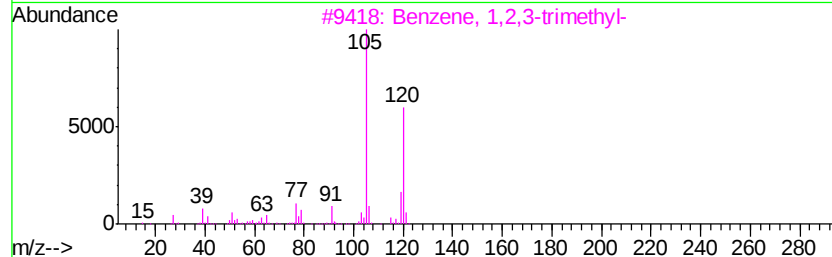
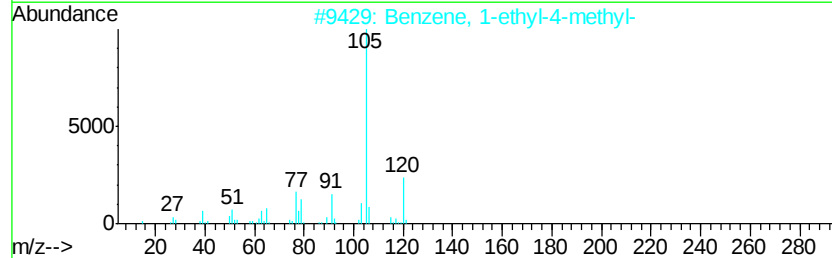
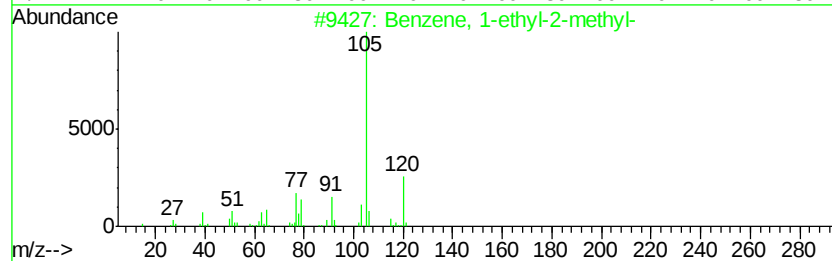
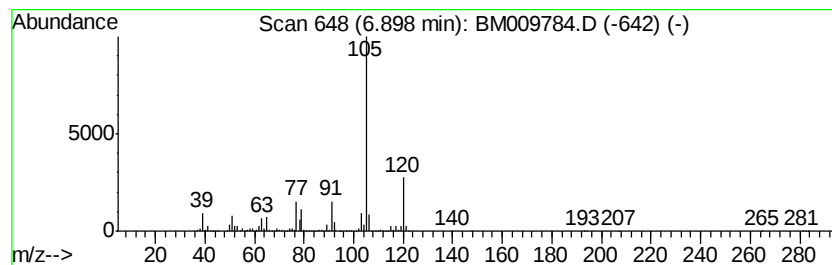
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Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	47.23 ng/ul	3624960	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
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Instrument :
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ClientSampleId :
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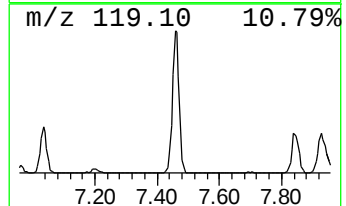
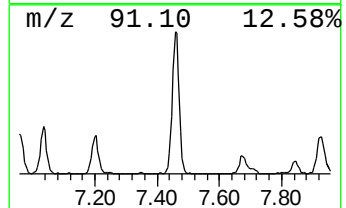
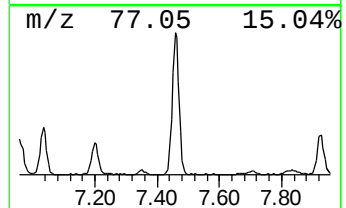
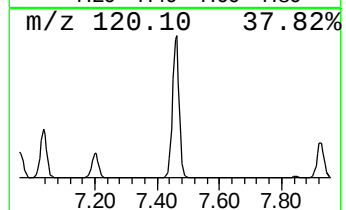
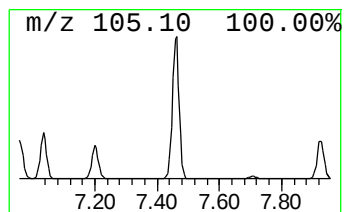
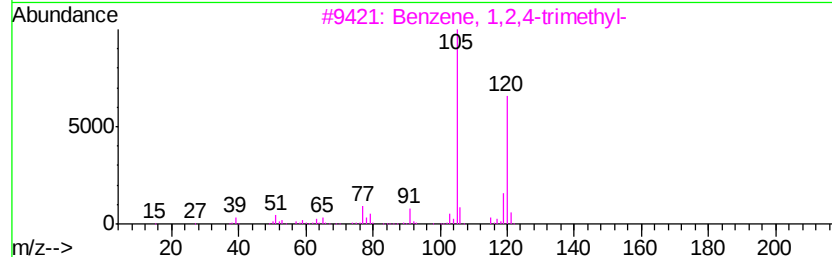
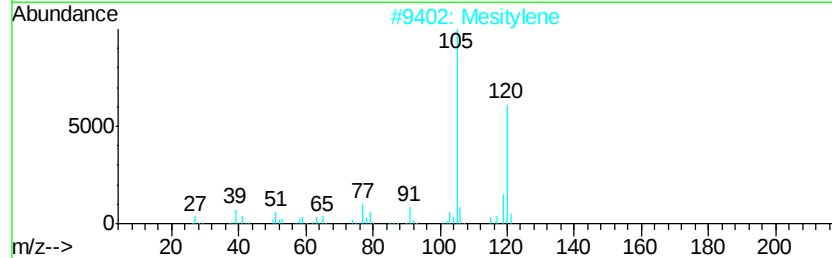
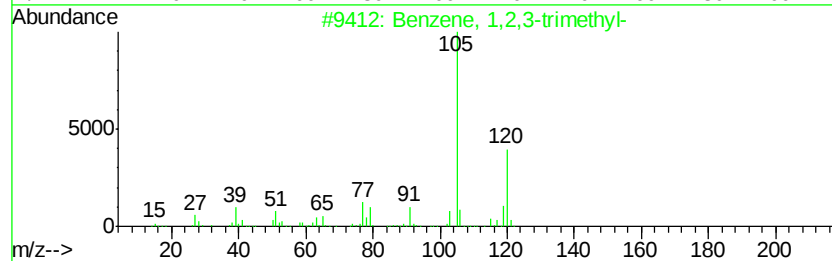
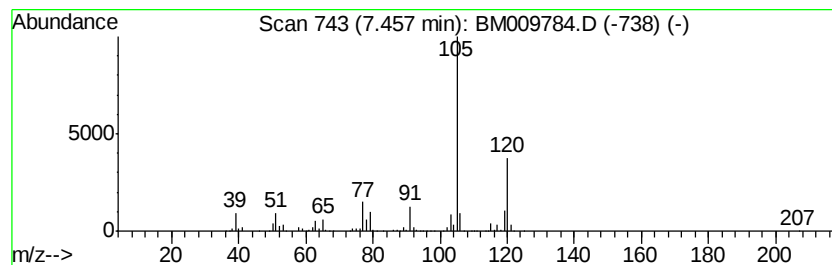
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	88.21 ng/ul	6769930	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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ClientSampleId :
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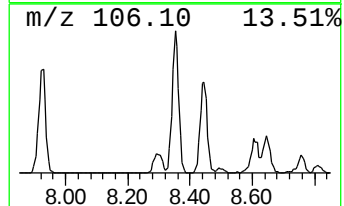
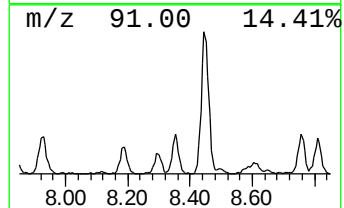
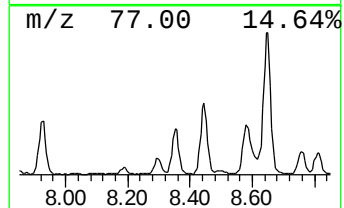
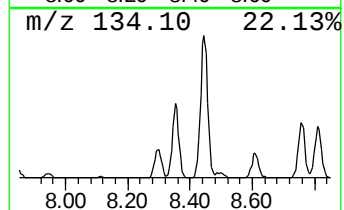
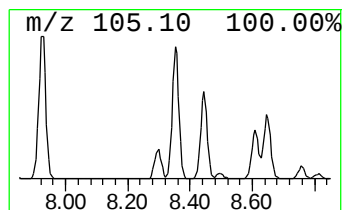
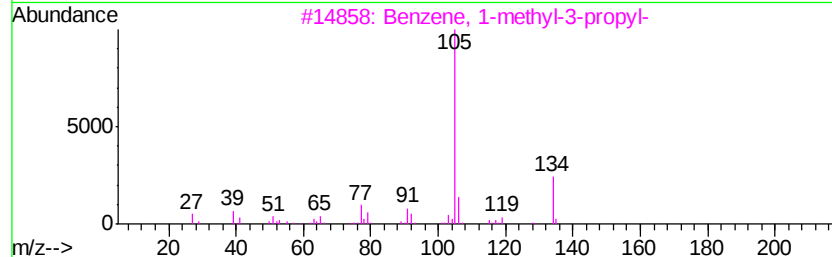
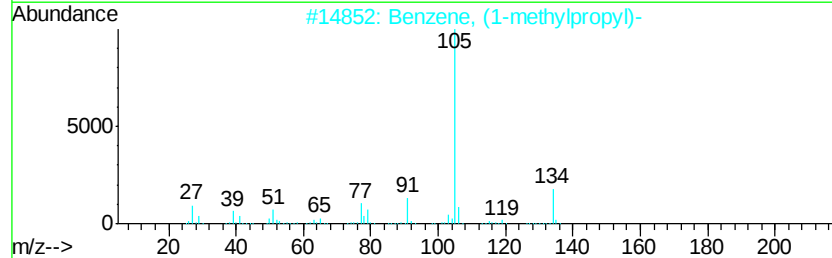
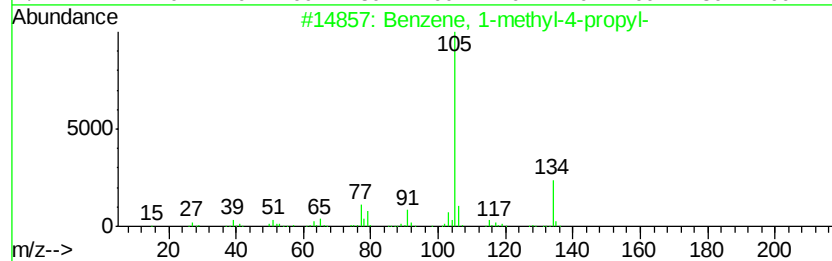
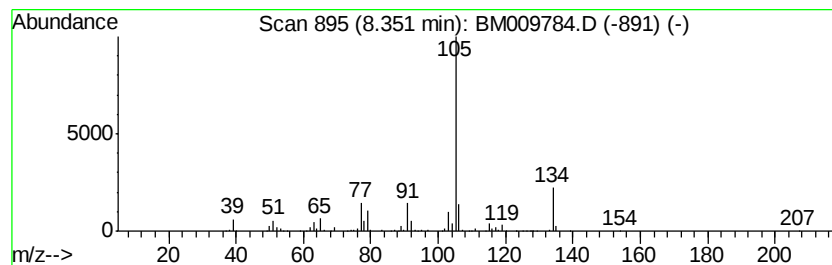
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	26.82 ng/ul	2058020	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4		2-Tolyloxirane	134	C9H10O	002783-26-8	91
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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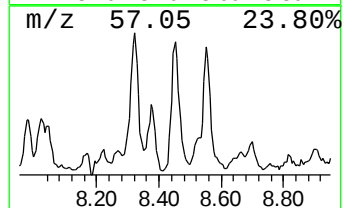
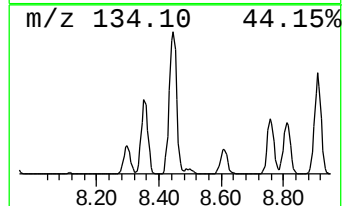
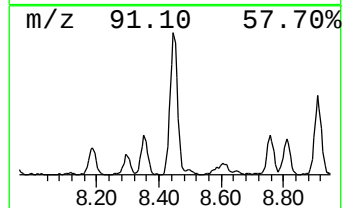
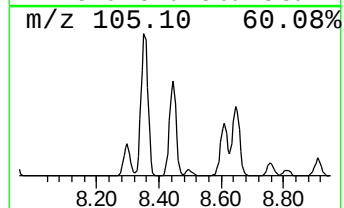
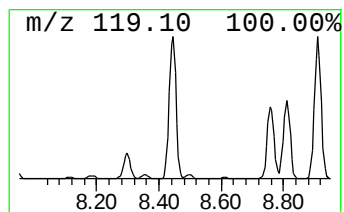
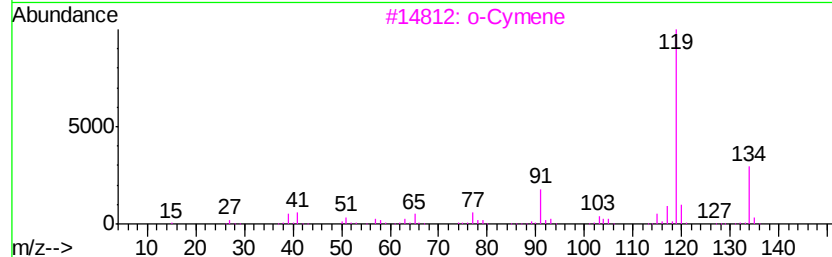
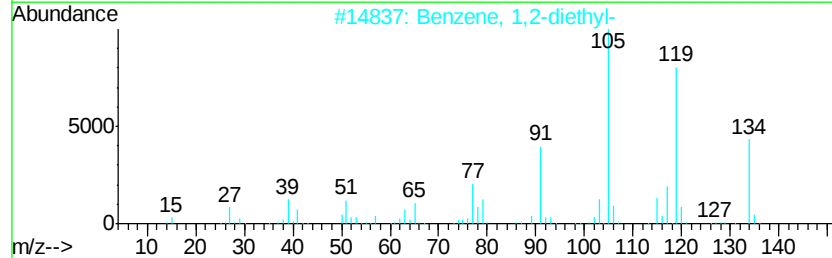
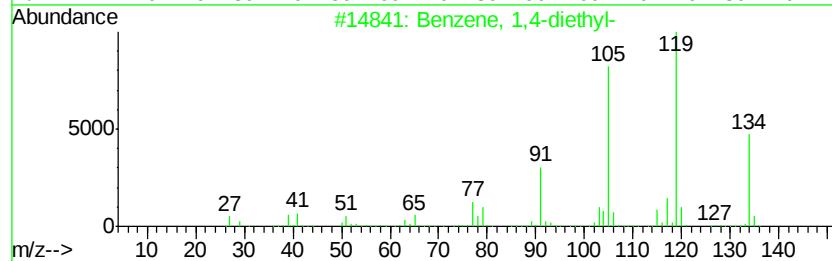
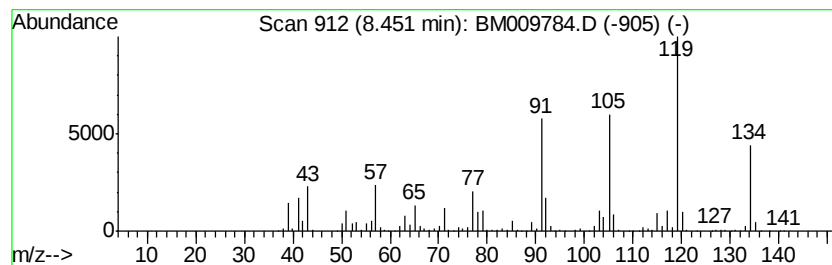
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	45.38 ng/ul	3482620	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3		o-Cymene	134	C10H14	000527-84-4	90
4		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	87
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
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Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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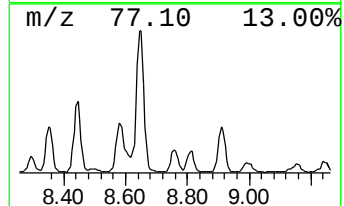
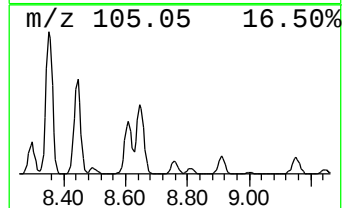
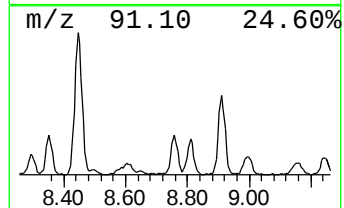
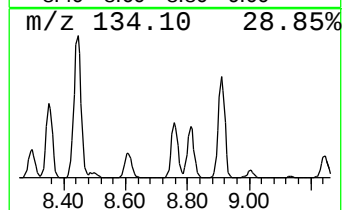
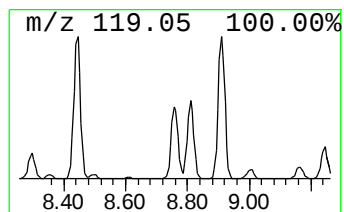
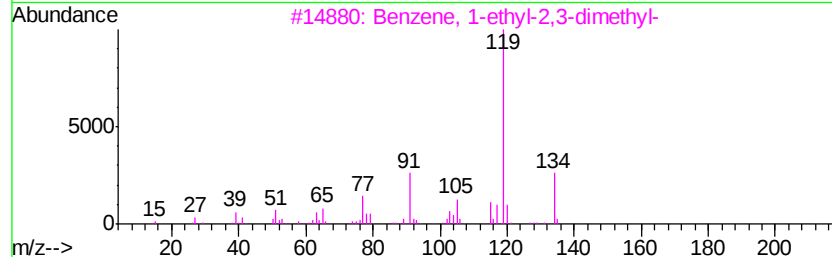
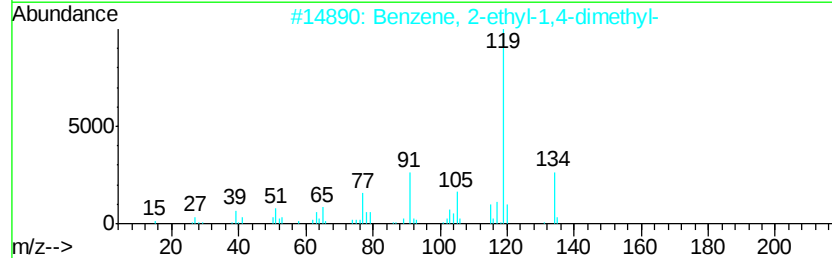
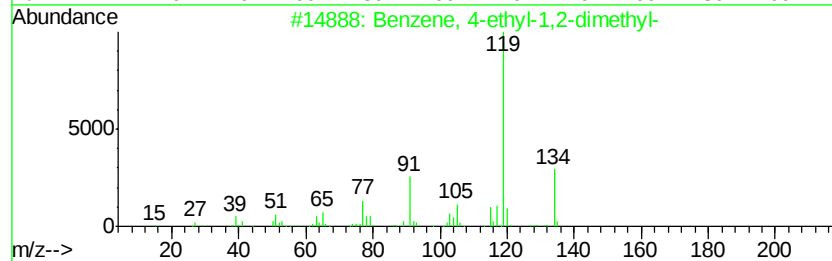
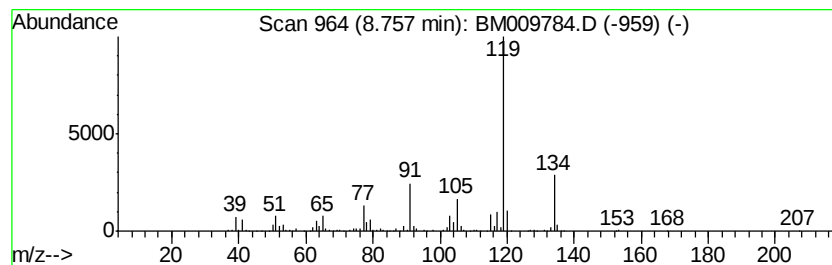
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	13.76 ng/ul	1056100	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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ClientSampleId :
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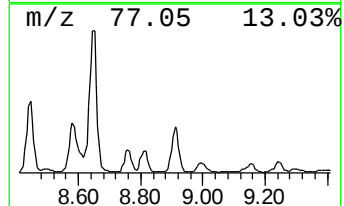
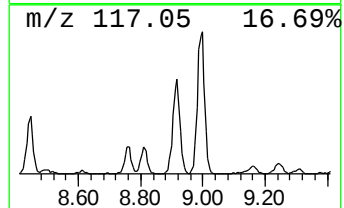
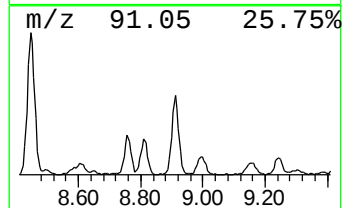
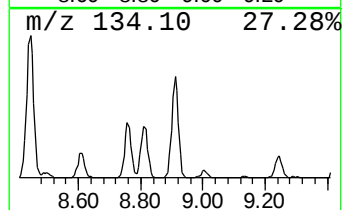
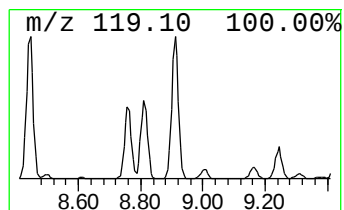
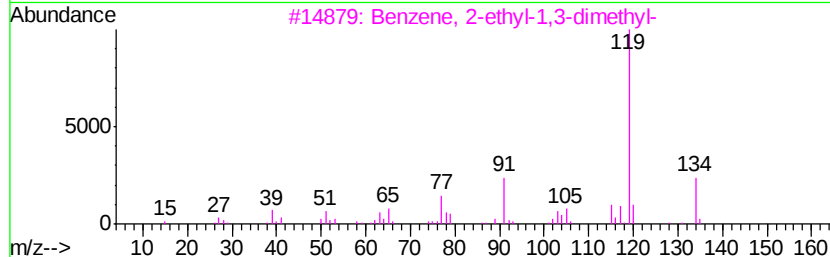
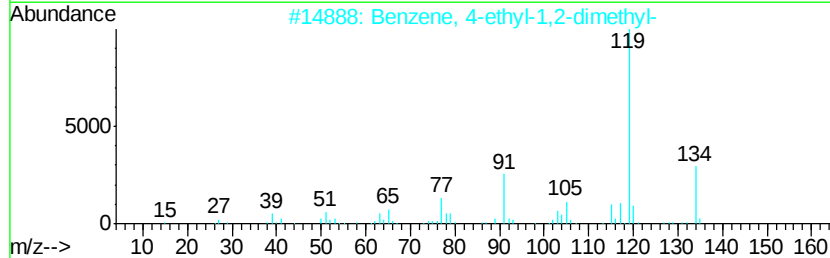
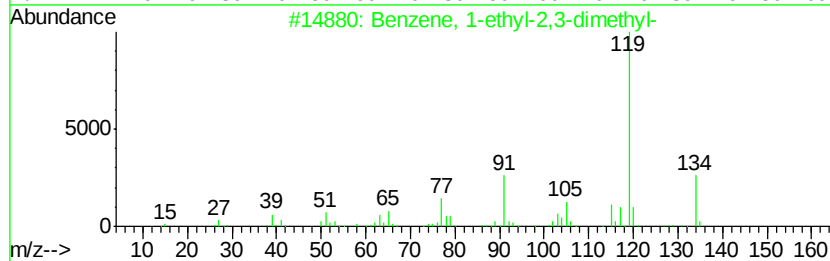
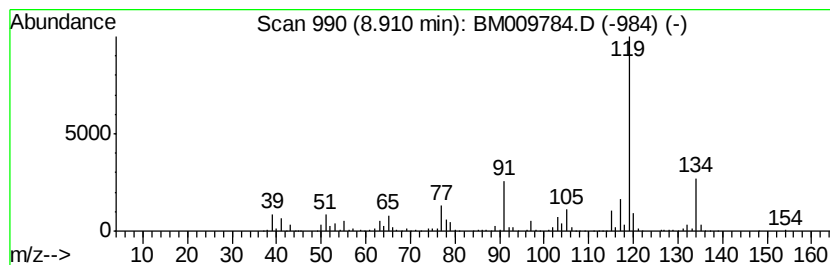
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	30.18 ng/ul	2315990	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Misc :
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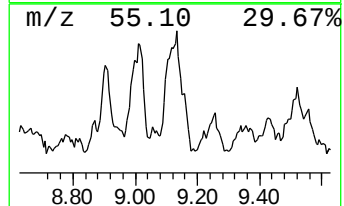
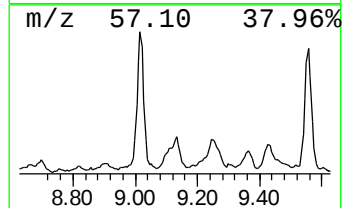
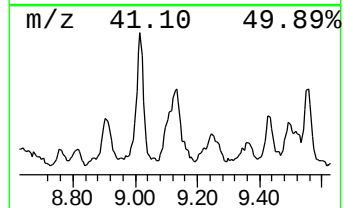
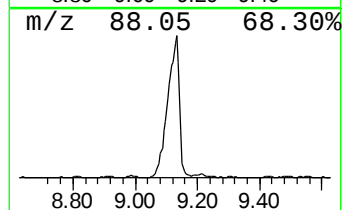
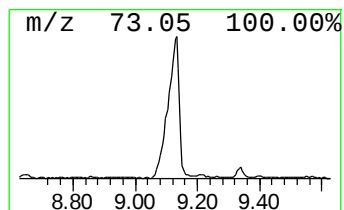
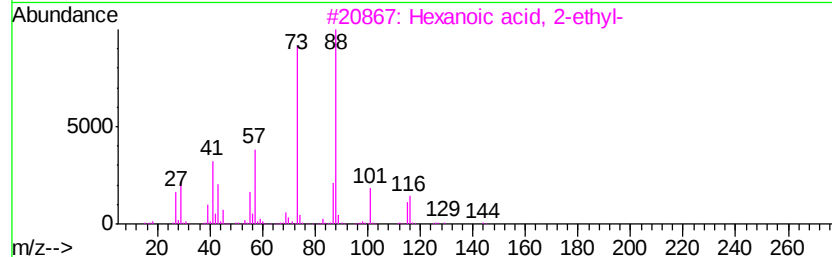
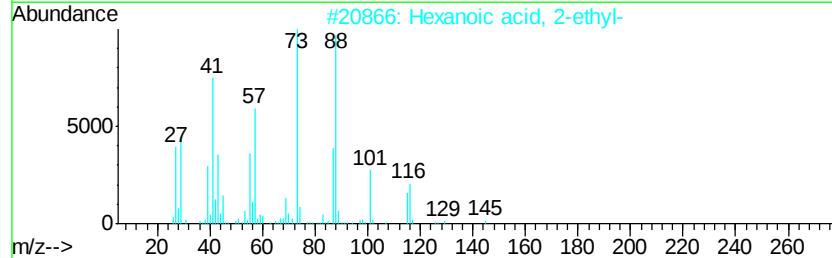
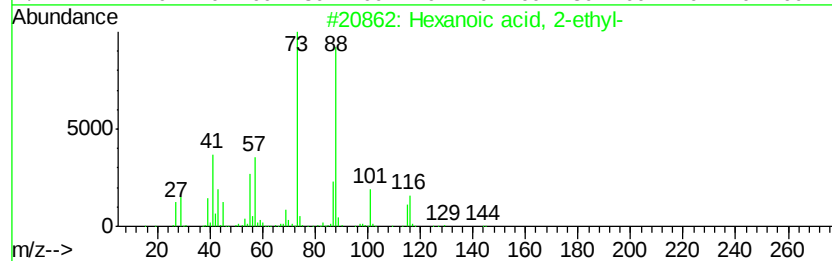
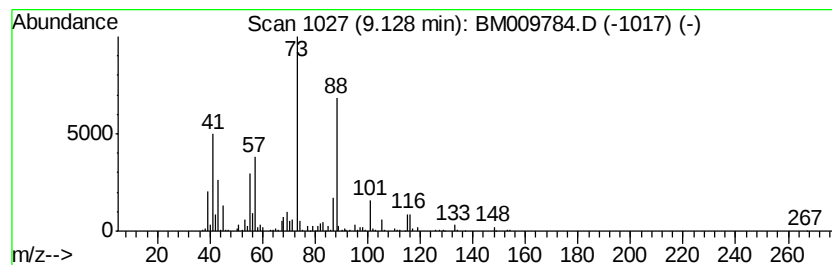
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexanoic acid, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	26.50 ng/ul	2033820	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	38
5		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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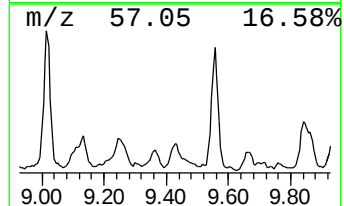
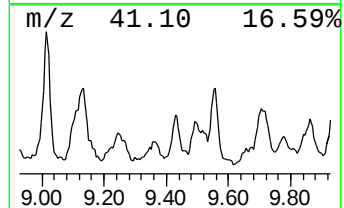
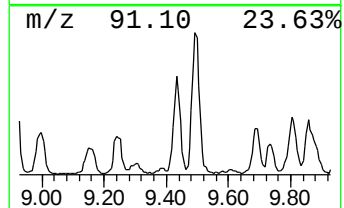
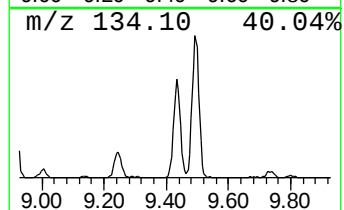
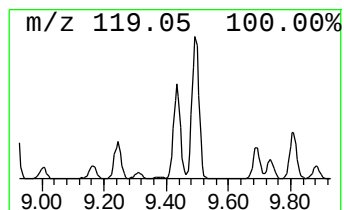
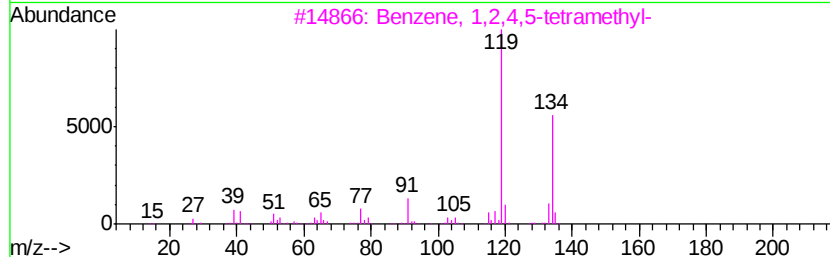
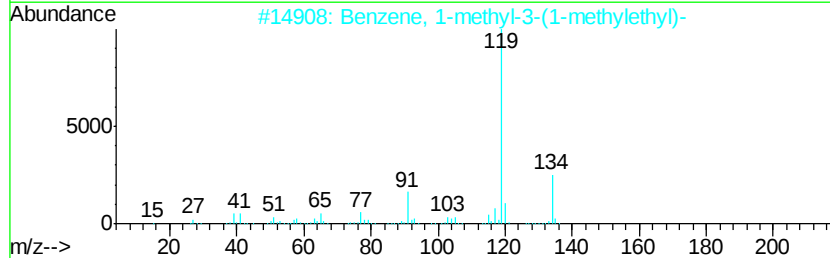
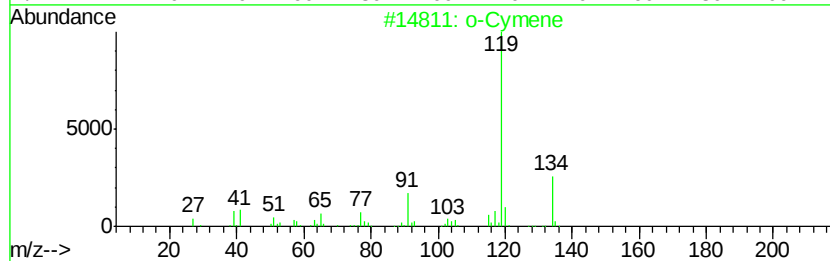
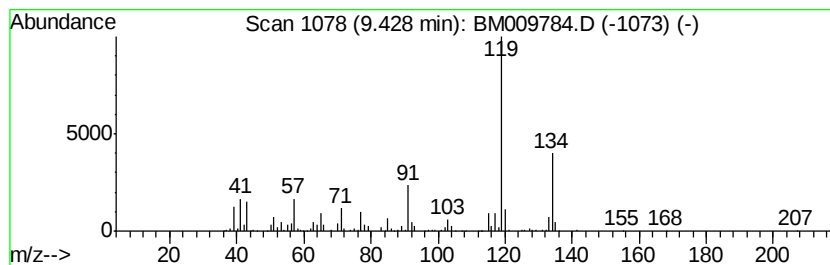
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 o-Cymene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	19.46 ng/ul	1340210	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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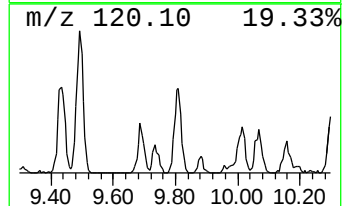
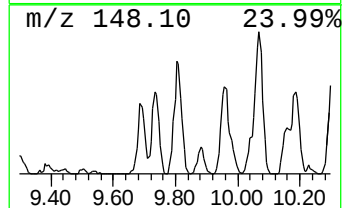
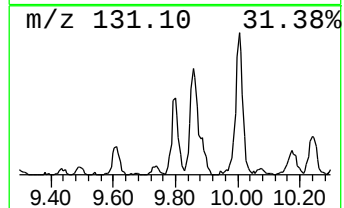
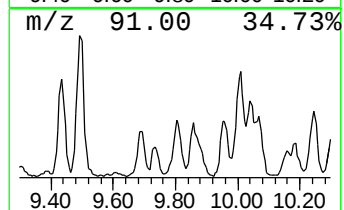
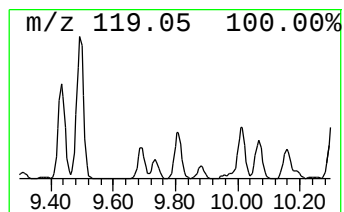
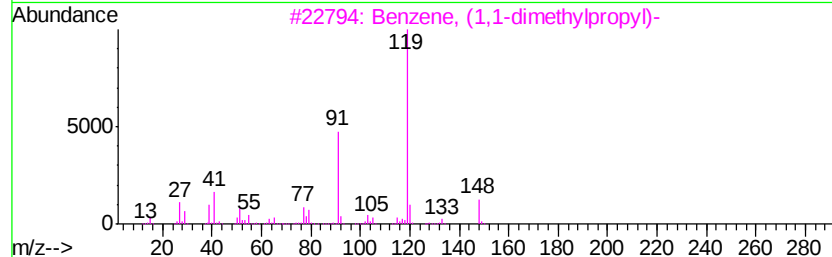
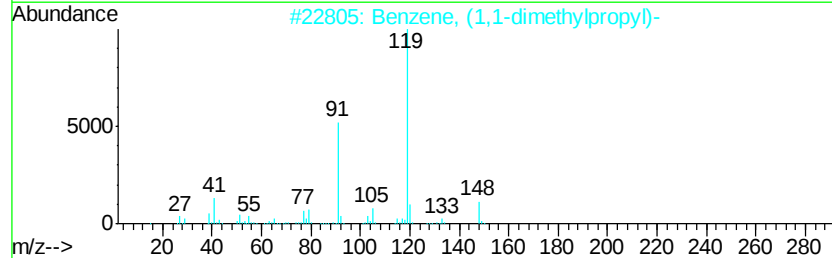
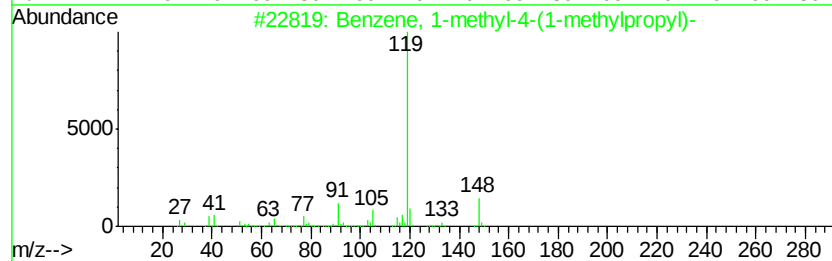
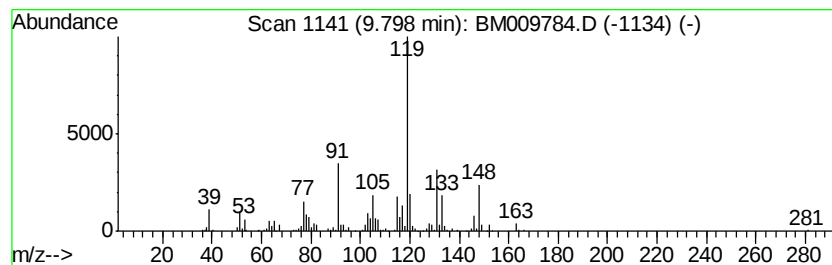
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-methyl-4-(1-meth... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	15.22 ng/ul	1048310	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	74
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4		4'-Methylpropiophenone	148	C10H12O	005337-93-9	59
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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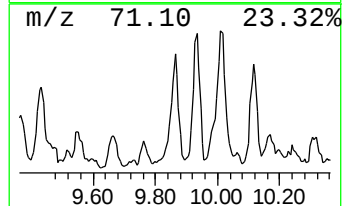
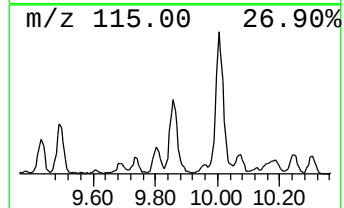
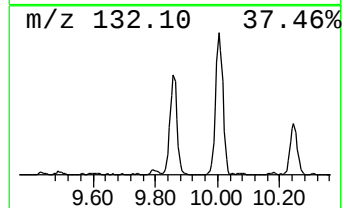
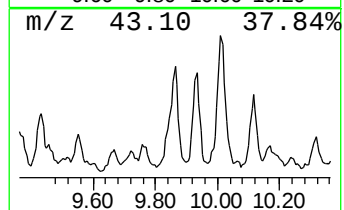
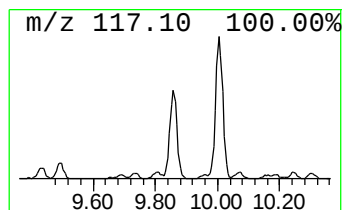
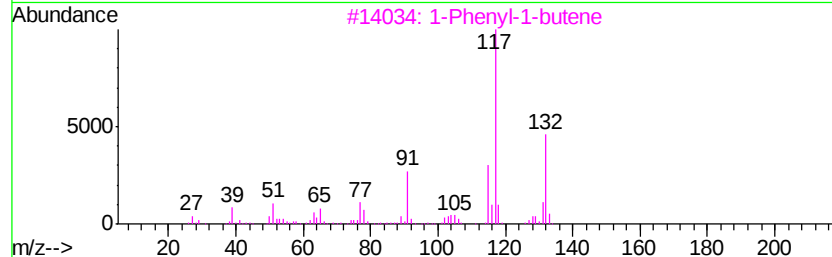
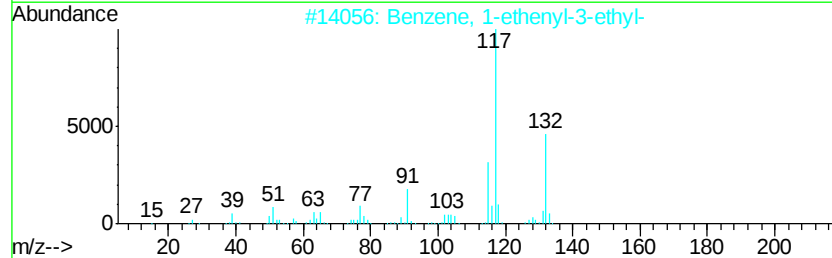
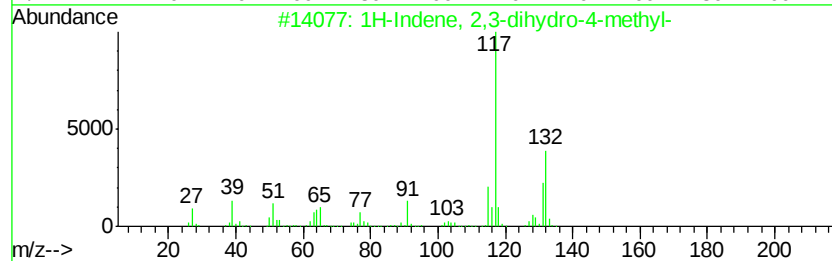
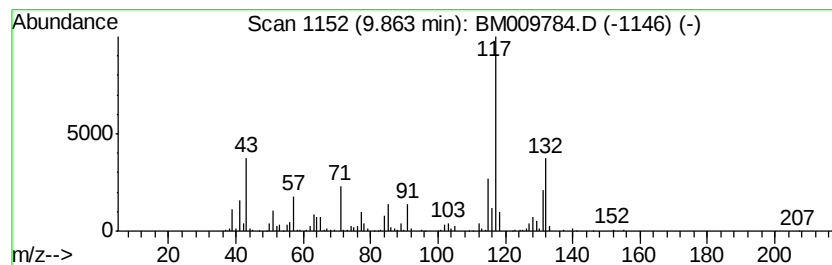
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	22.79 ng/ul	1569440	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
4		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5		Indan, 1-methyl-	132	C10H12	000767-58-8	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
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Acq On : 28 Apr 2017 17:27
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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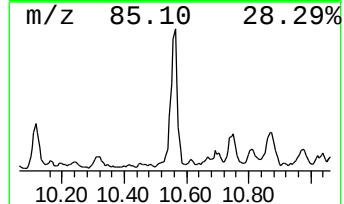
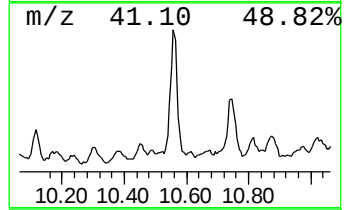
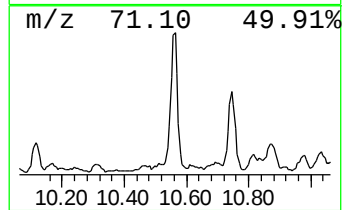
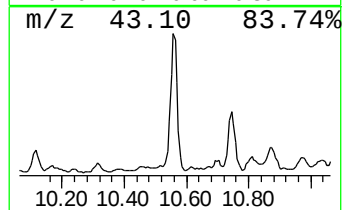
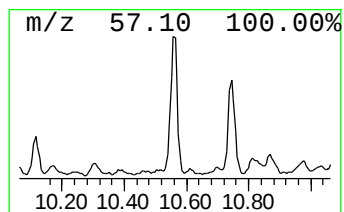
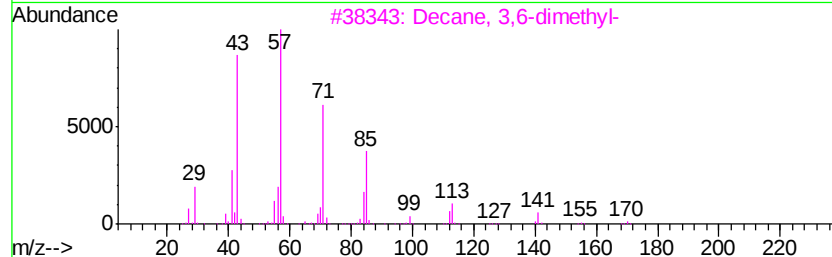
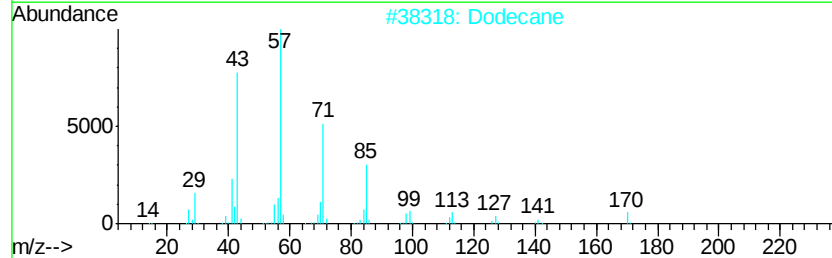
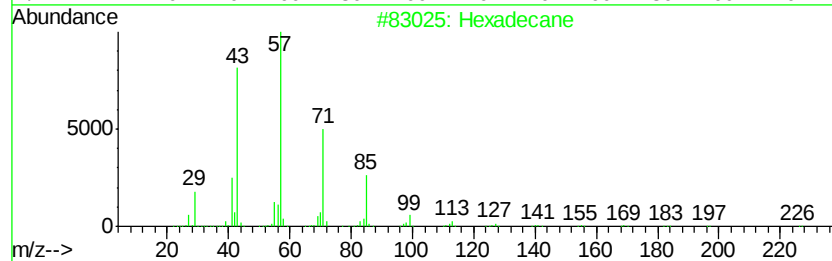
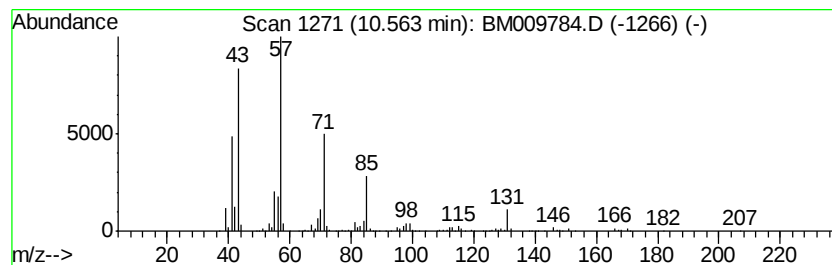
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	35.94 ng/ul	2475140	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Dodecane	170	C12H26	000112-40-3	86
3		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	80
4		Dodecane	170	C12H26	000112-40-3	80
5		Undecane, 4-methyl-	170	C12H26	002980-69-0	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Misc :
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ClientSampleId :
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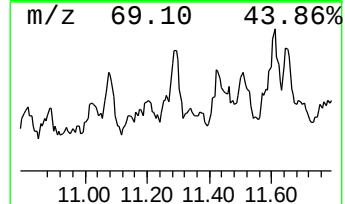
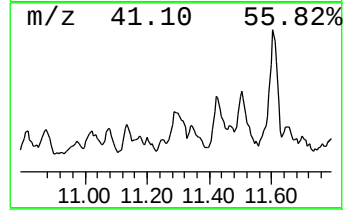
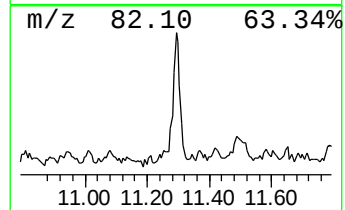
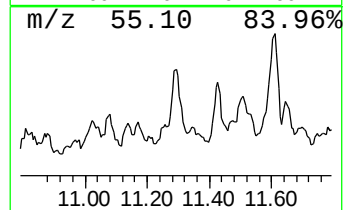
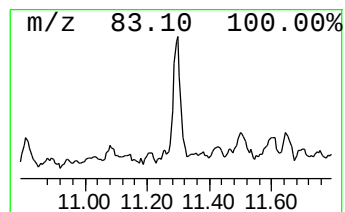
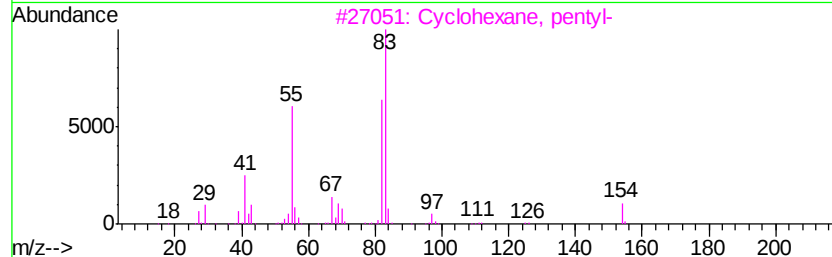
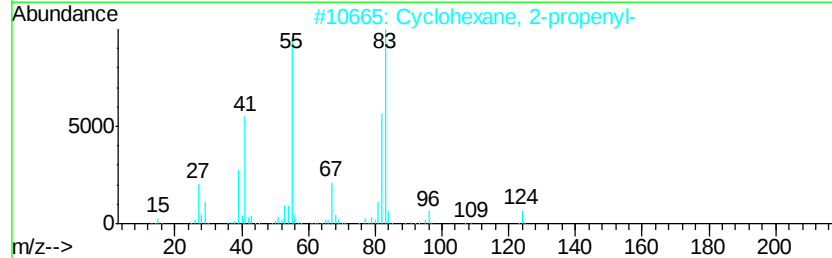
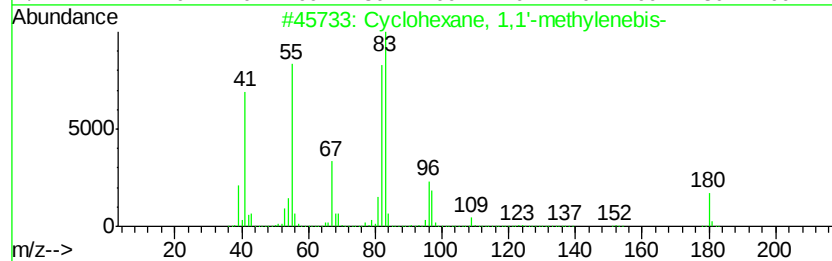
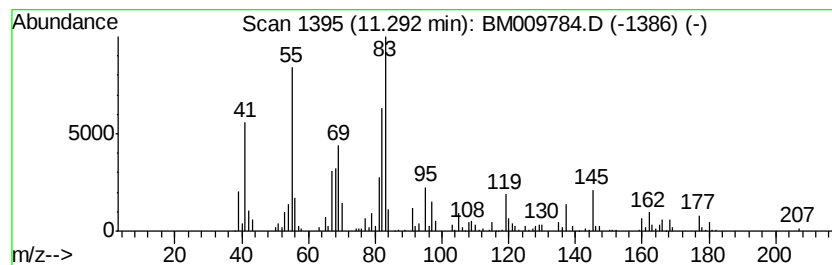
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclohexane, 1,1'-methylene... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	22.85 ng/ul	1573760	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	60
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	47
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
5		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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ALS Vial : 9 Sample Multiplier: 1

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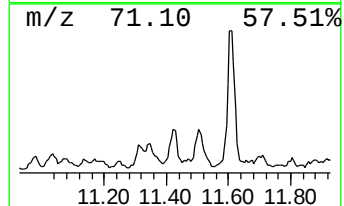
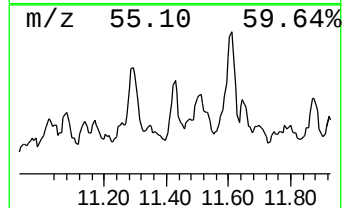
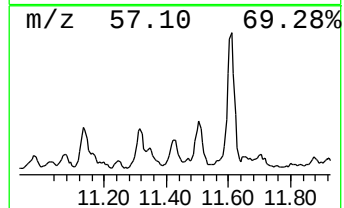
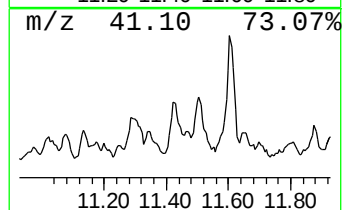
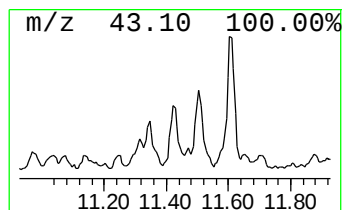
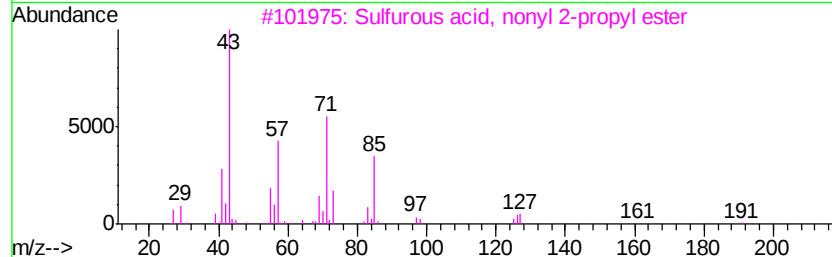
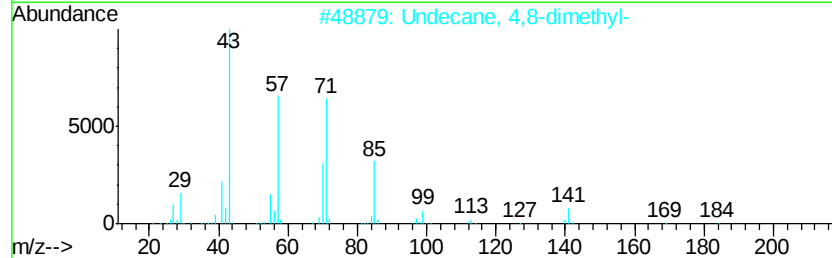
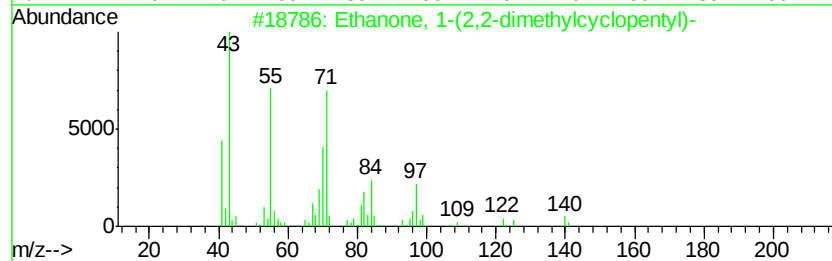
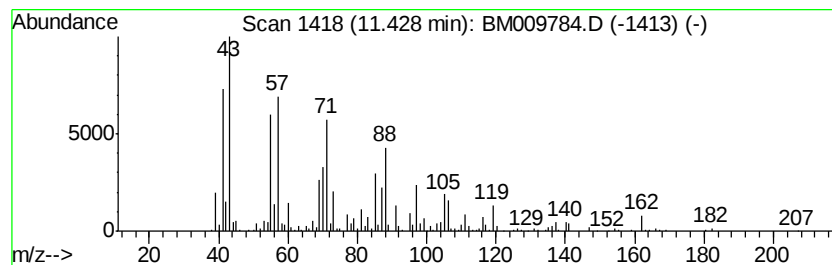
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	24.61 ng/ul	1694690	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(2,2-dimethylcyclopentyl)-	140	C9H16O	003664-75-3	30
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	27
3		Sulfurous acid, nonyl 2-propyl ester	250	C12H26O3S	1000309-12-0	27
4		Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	27
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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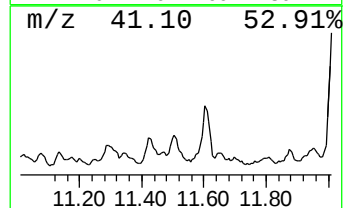
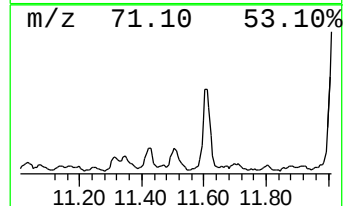
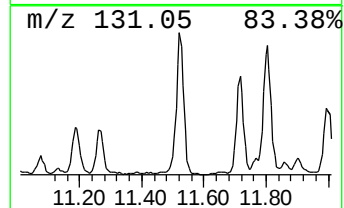
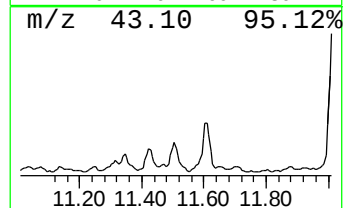
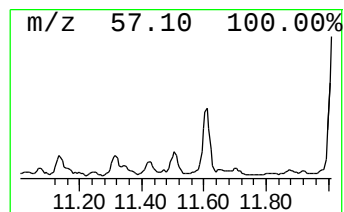
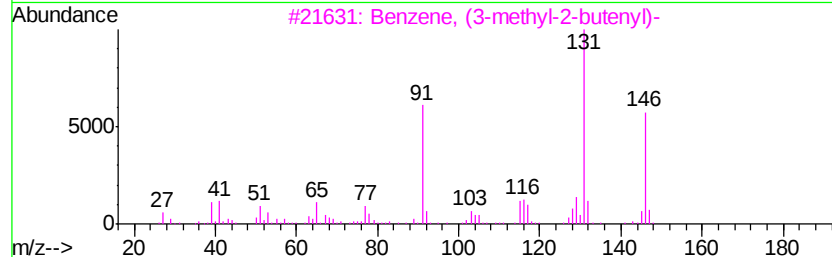
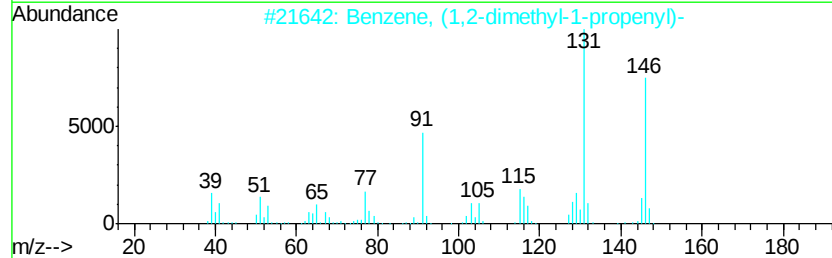
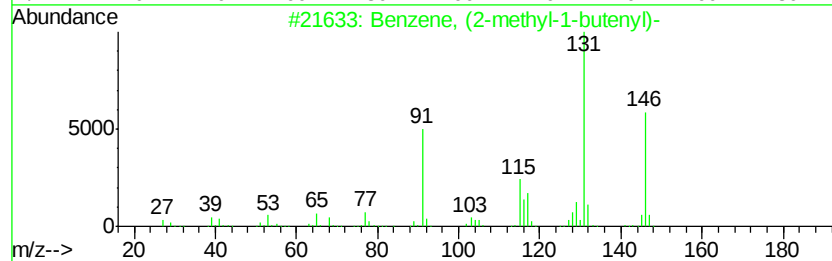
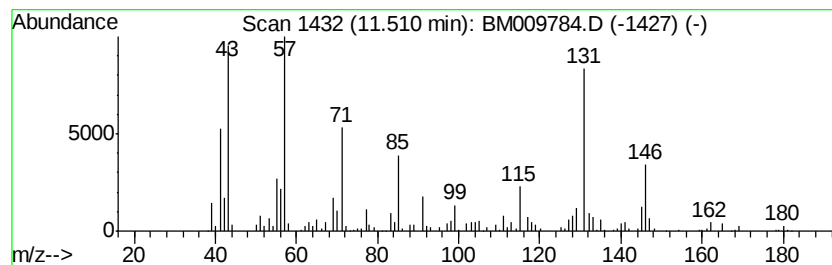
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, (2-methyl-1-butenyl)- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	23.36 ng/ul	1608990	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
4		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	50
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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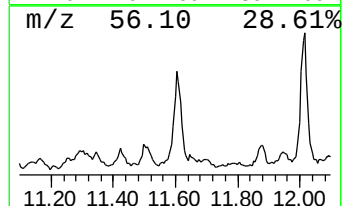
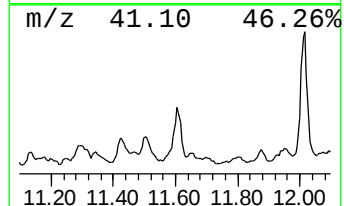
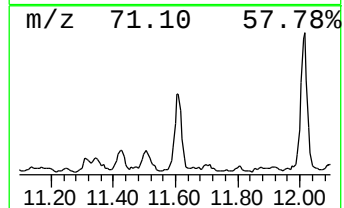
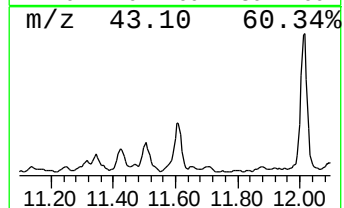
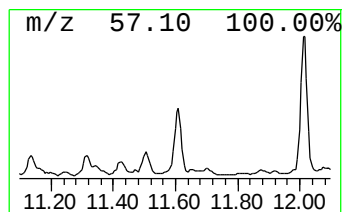
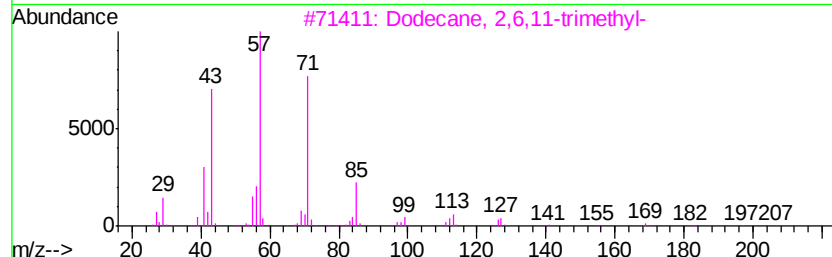
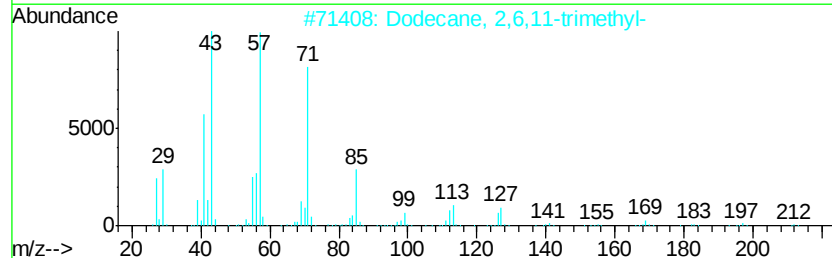
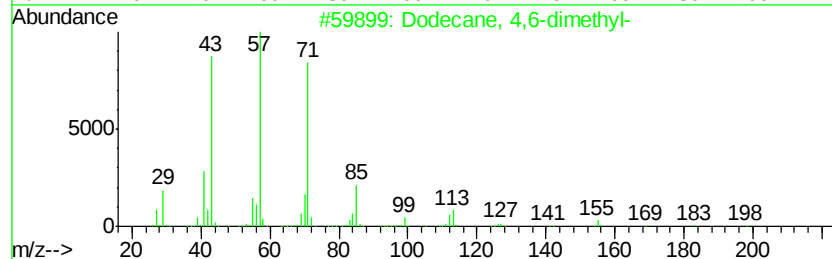
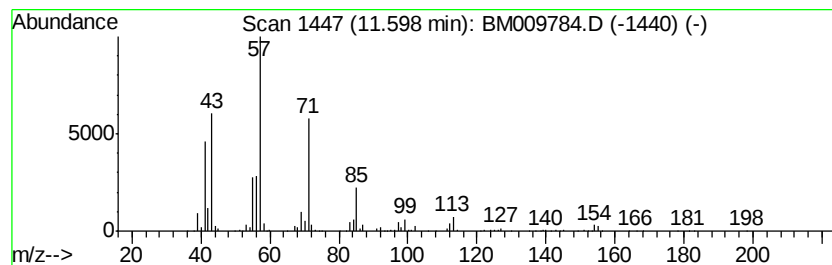
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	30.73 ng/ul	2116550	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

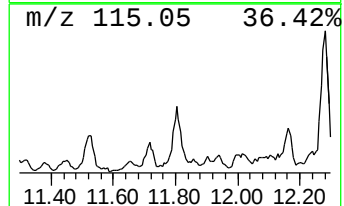
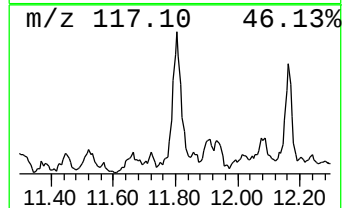
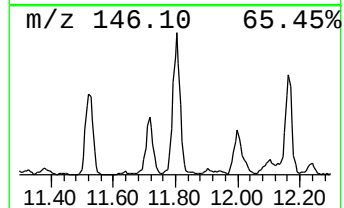
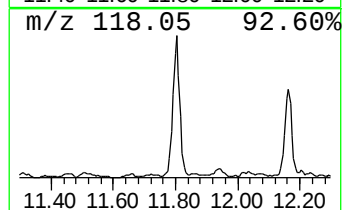
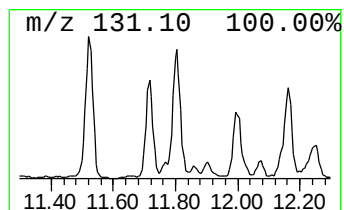
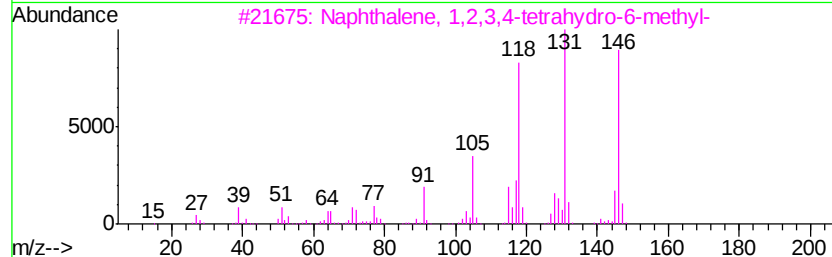
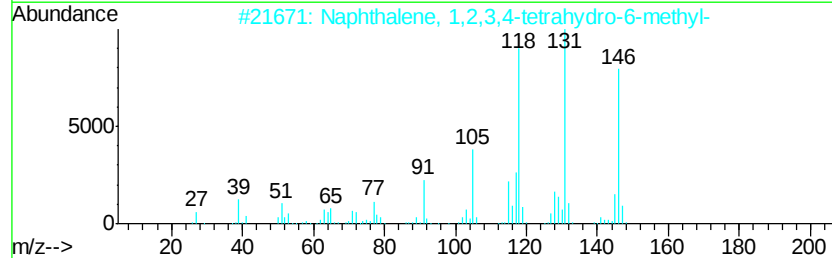
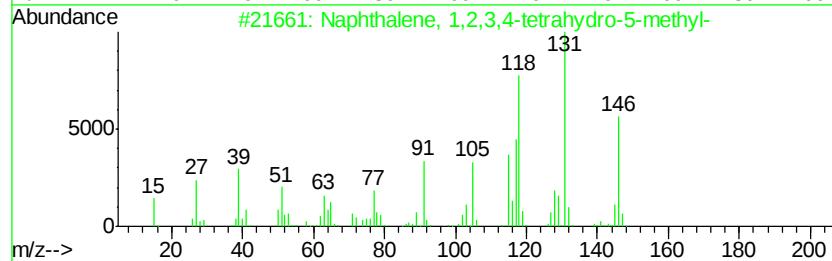
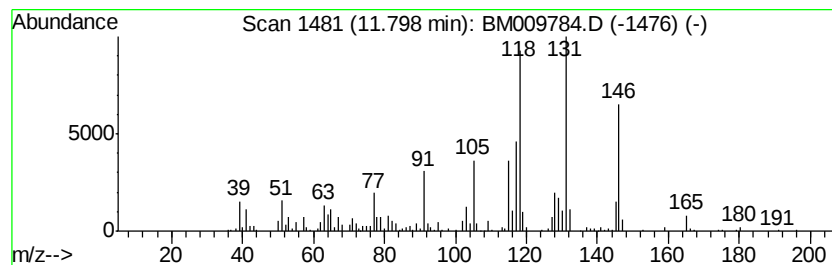
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	19.75 ng/ul	1360310	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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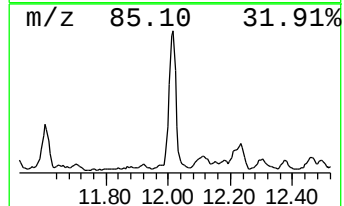
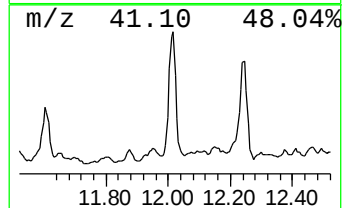
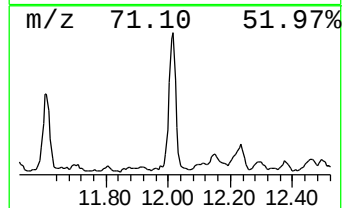
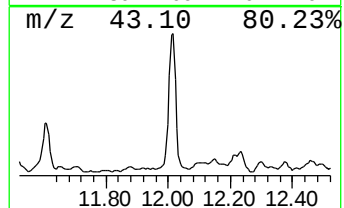
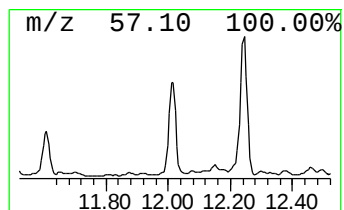
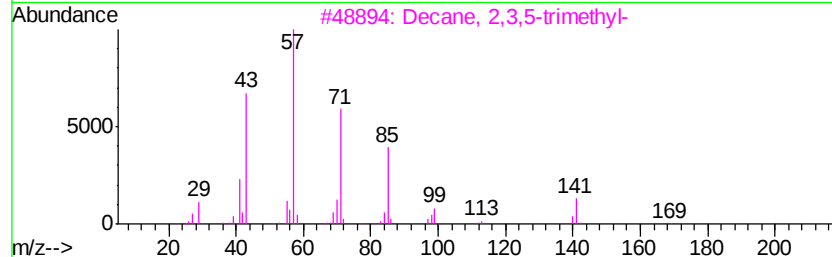
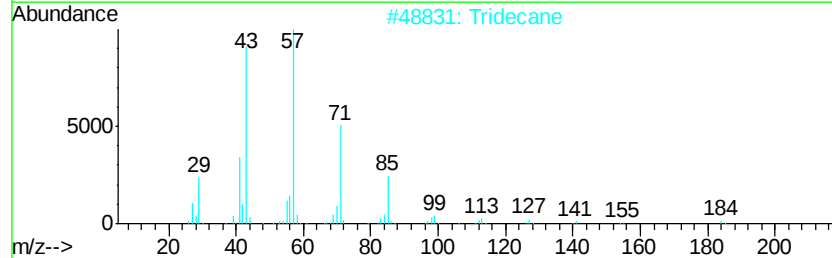
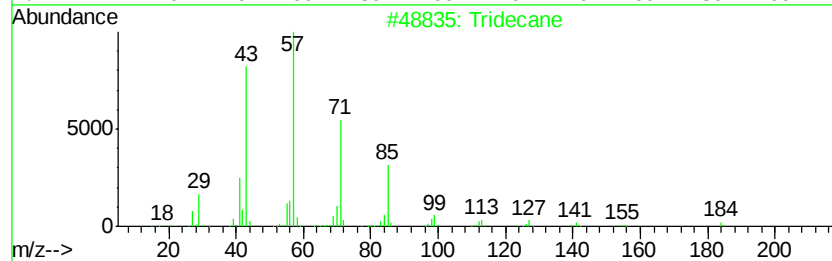
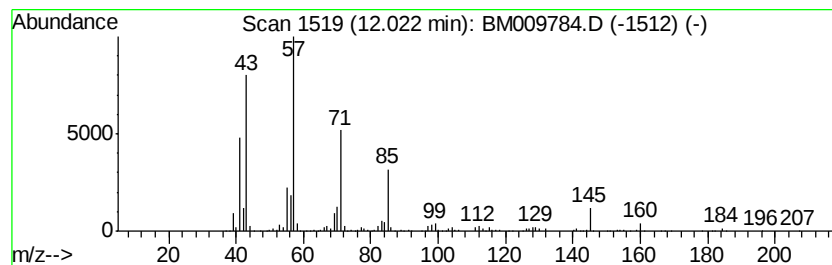
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Cyclic12.02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	61.37 ng/ul	4226720	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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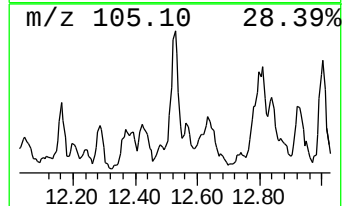
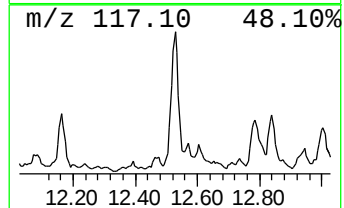
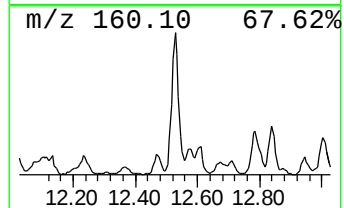
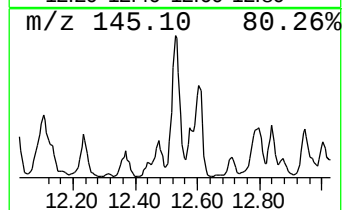
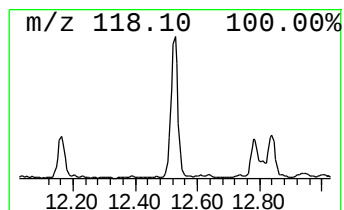
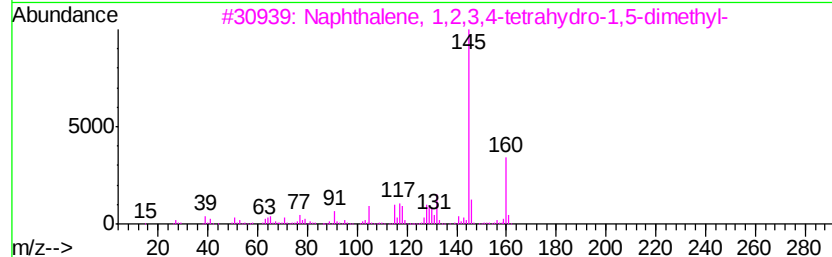
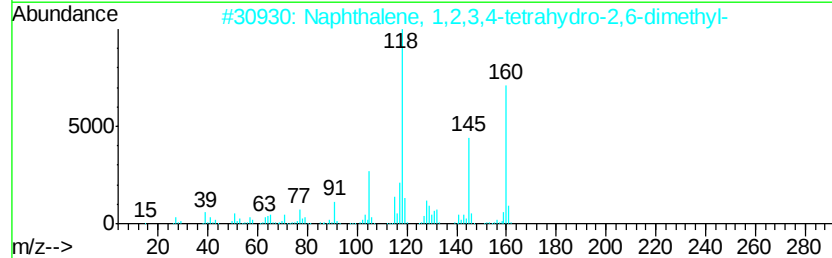
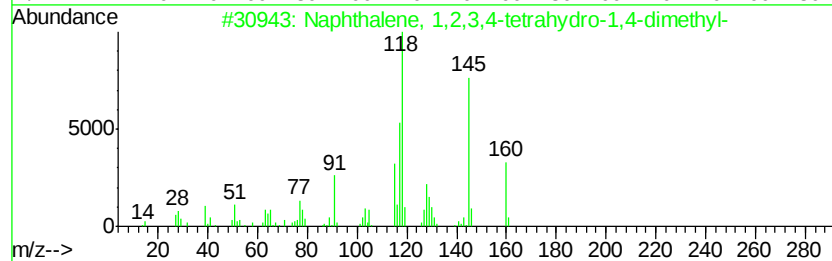
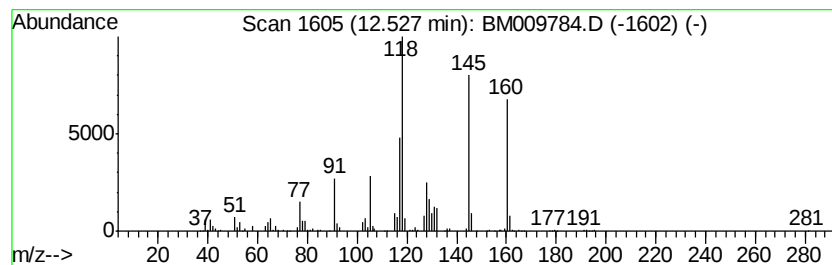
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	22.99 ng/ul	1583570	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	86
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	72
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
4		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	58
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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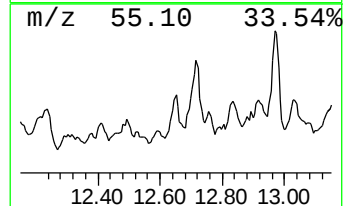
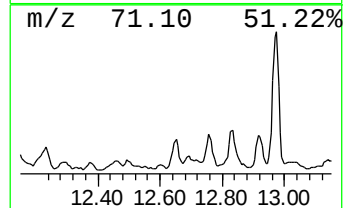
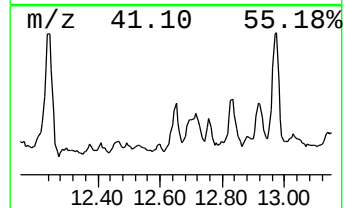
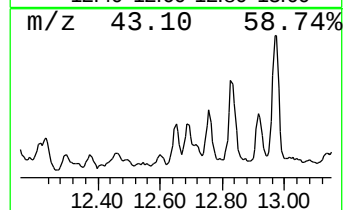
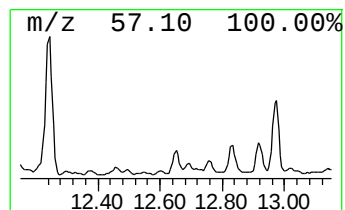
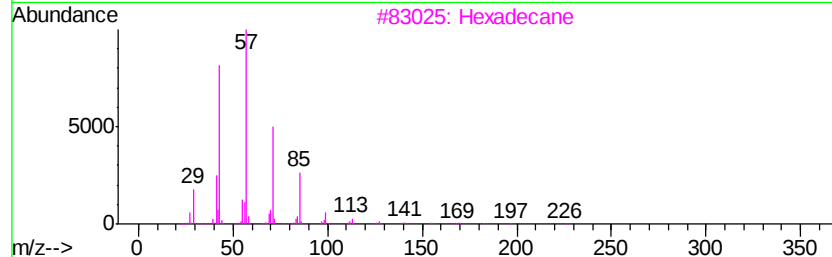
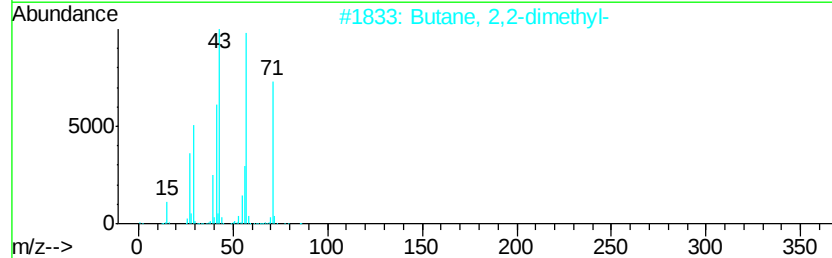
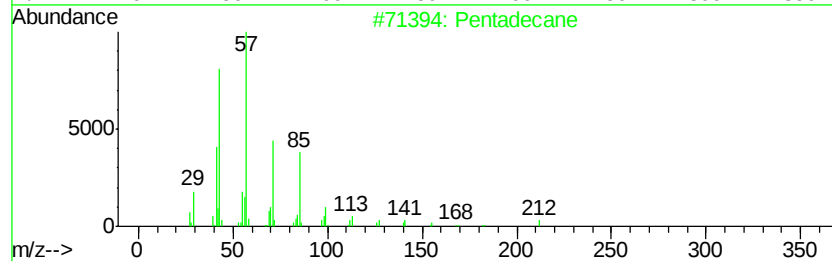
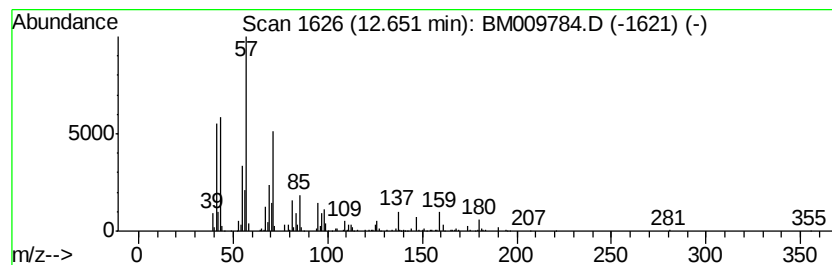
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	8.71 ng/ul	1276740	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	43
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
3			Hexadecane	226	C16H34	000544-76-3	43
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
5			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

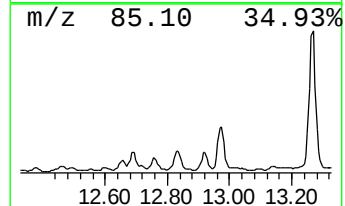
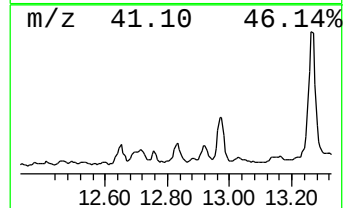
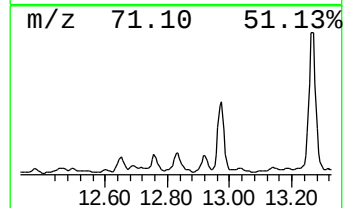
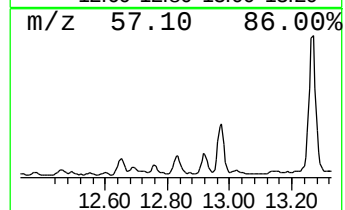
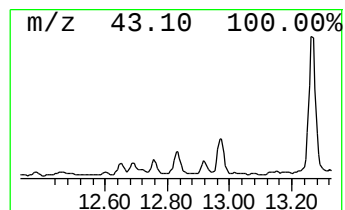
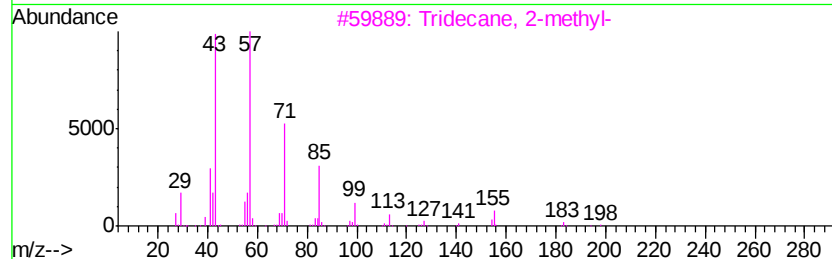
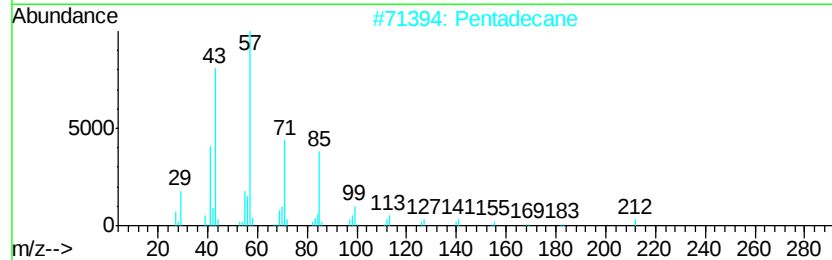
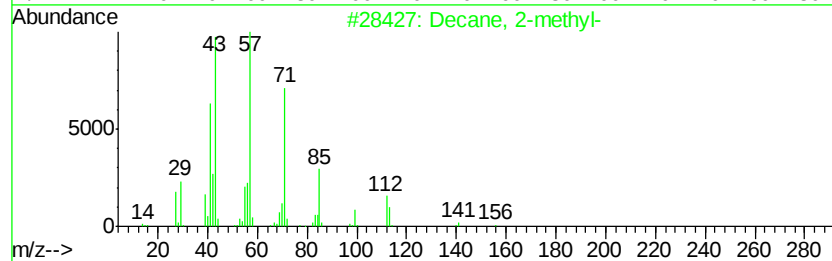
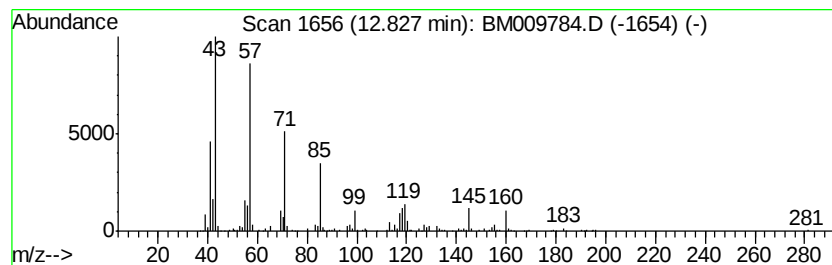
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	10.29 ng/ul	1508010	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	45
2		Pentadecane	212	C15H32	000629-62-9	43
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	43
4		Pentadecane	212	C15H32	000629-62-9	43
5		Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

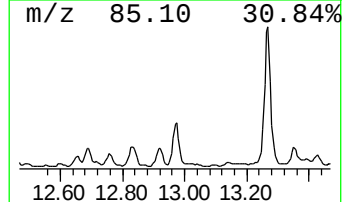
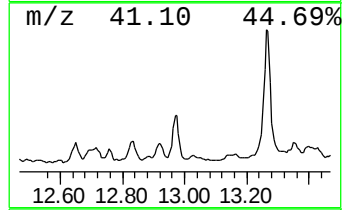
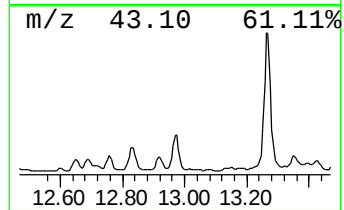
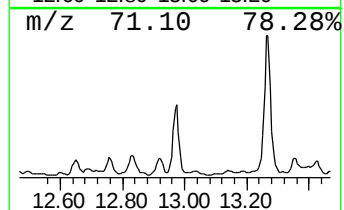
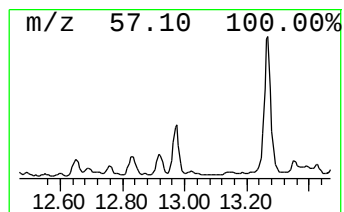
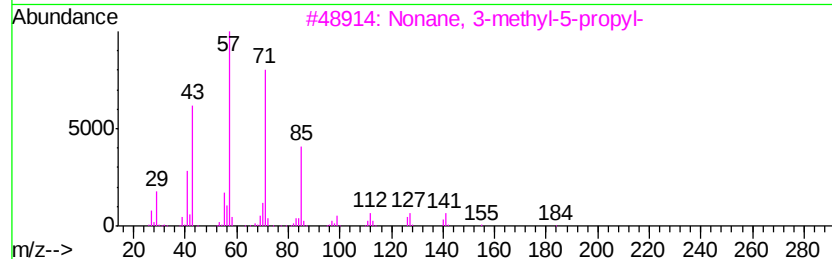
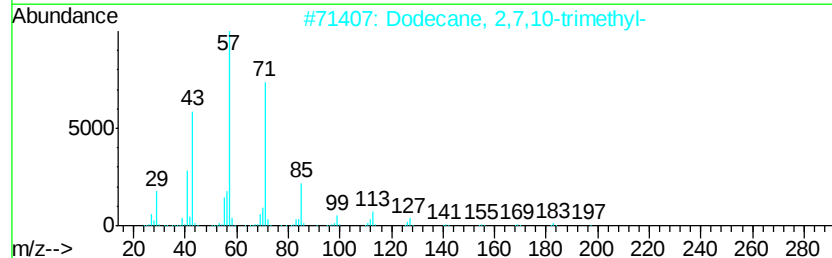
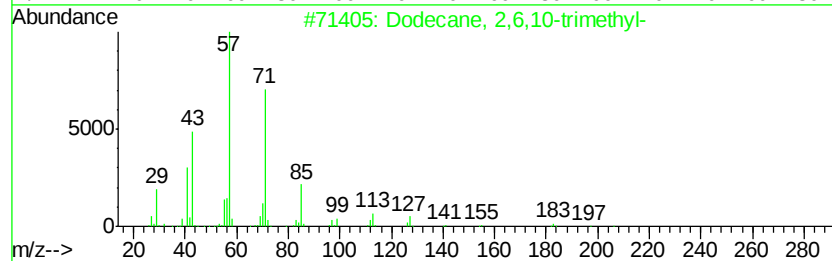
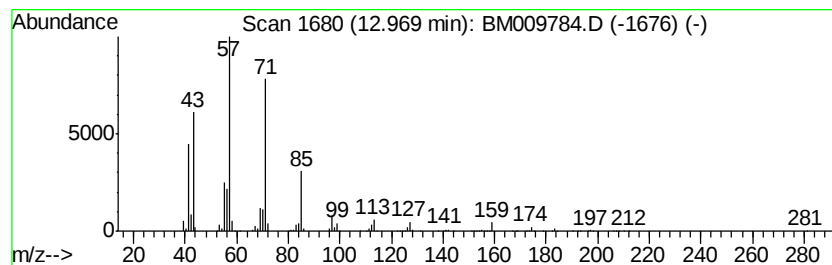
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	16.37 ng/ul	2398590	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59
5			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

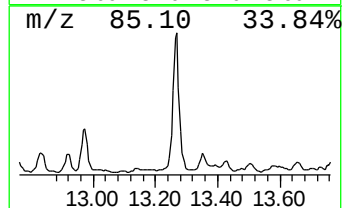
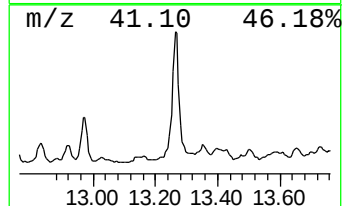
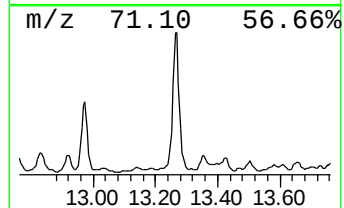
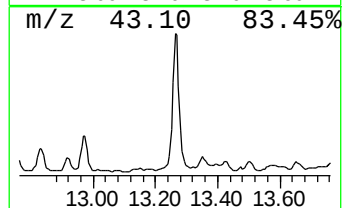
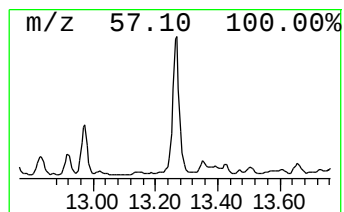
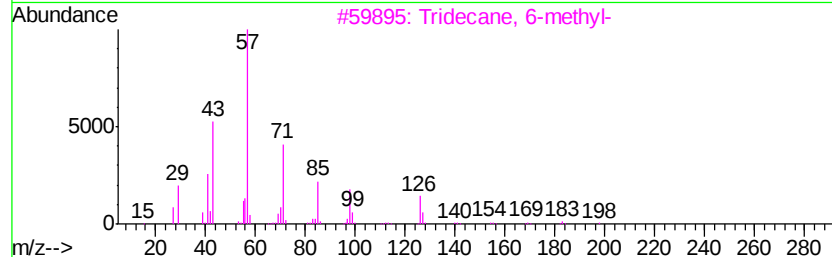
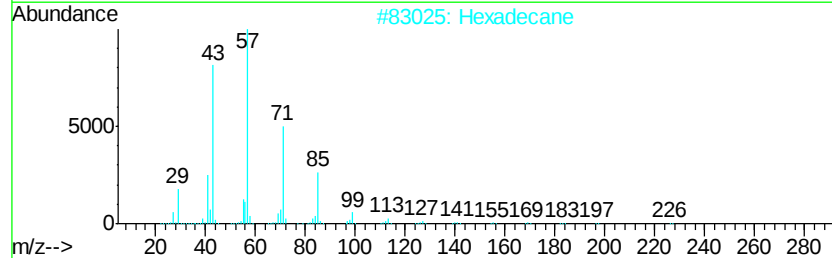
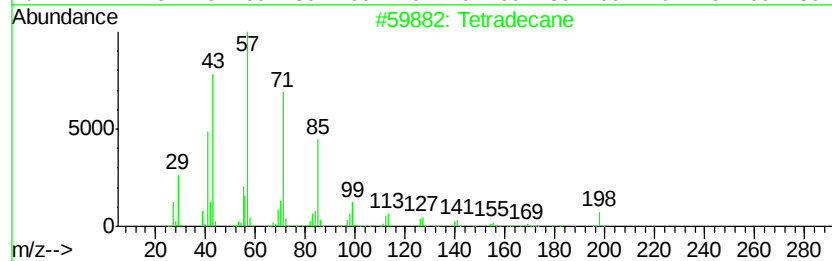
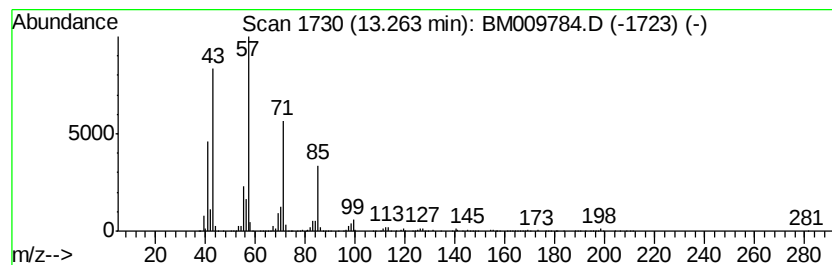
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	60.34 ng/ul	8841790	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
4			Tetradecane	198	C14H30	000629-59-4	90
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

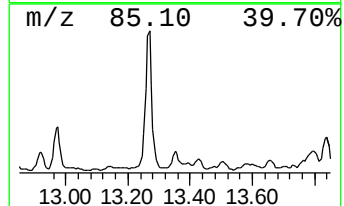
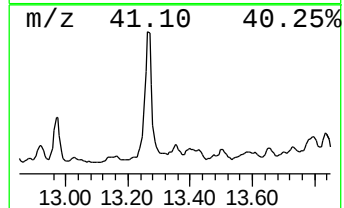
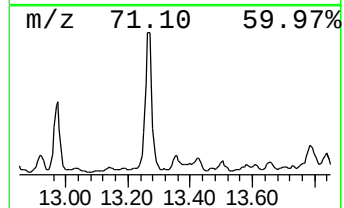
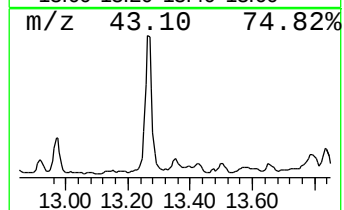
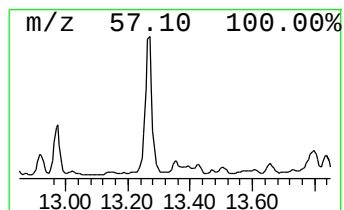
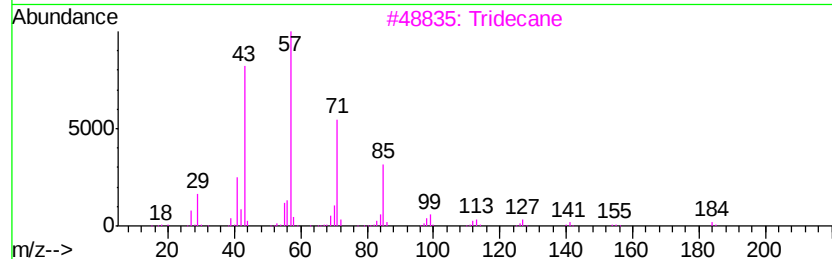
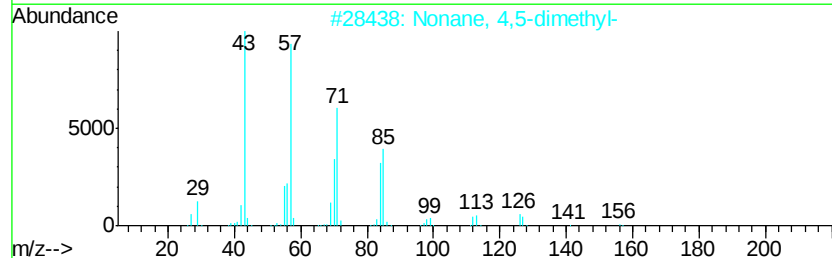
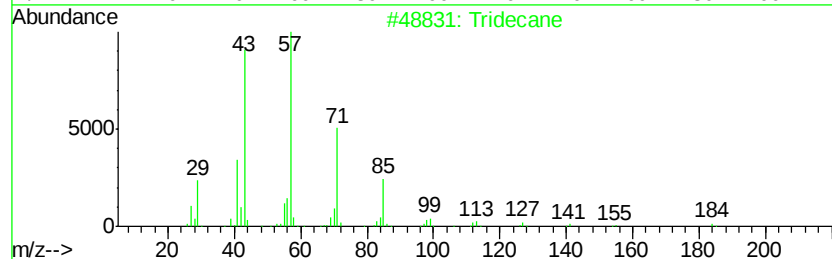
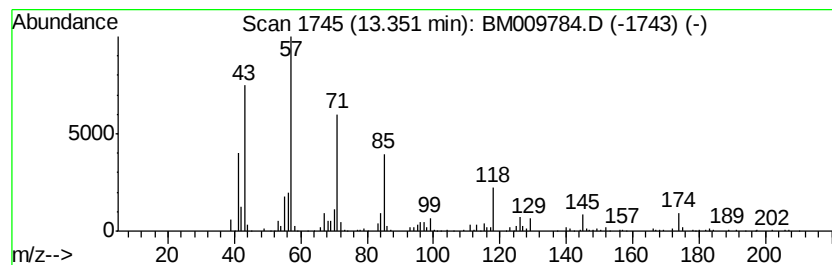
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	7.15 ng/ul	1047000	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	76
2		Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	70
3		Tridecane	184	C13H28	000629-50-5	53
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

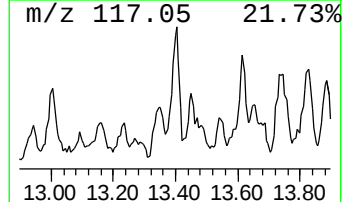
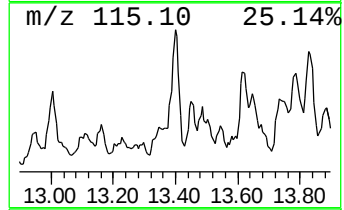
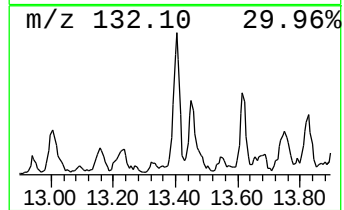
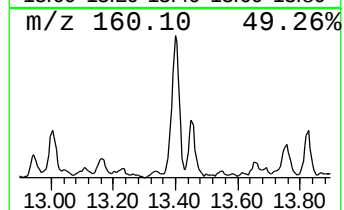
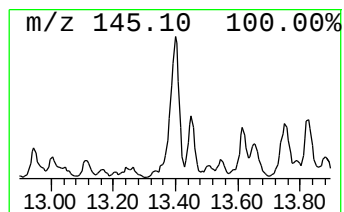
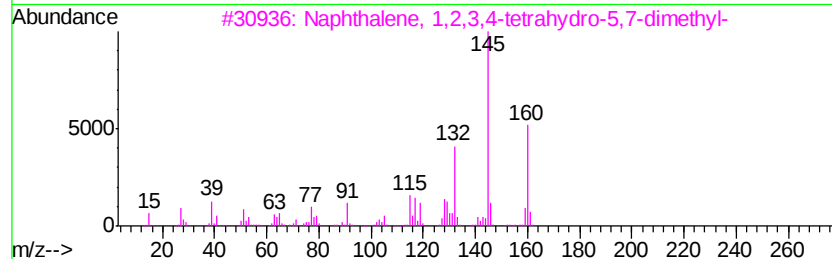
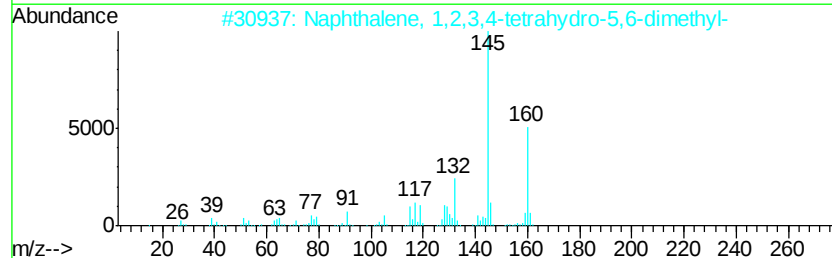
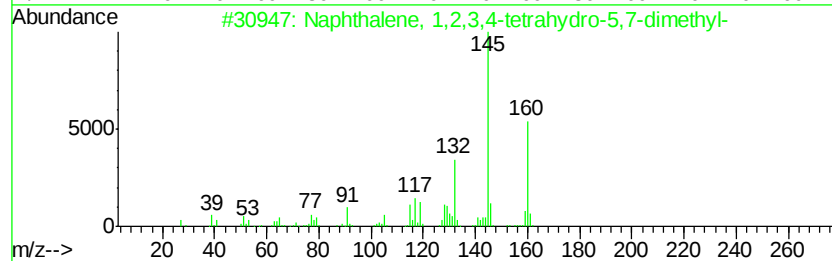
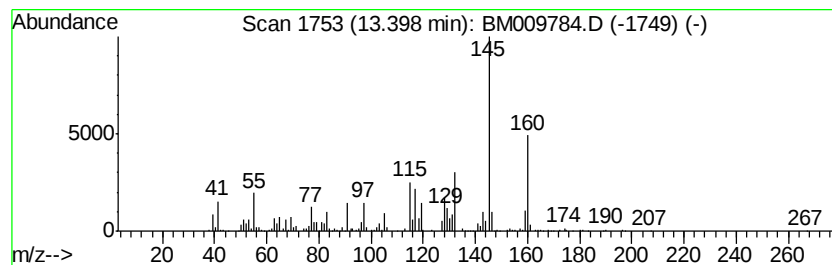
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	20.34 ng/ul	2980720	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	90
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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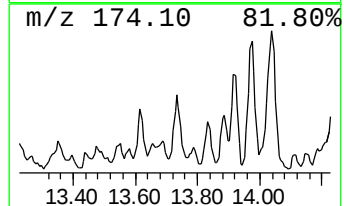
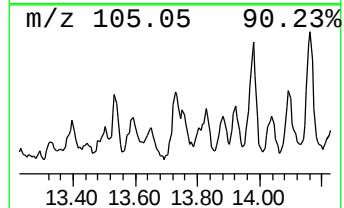
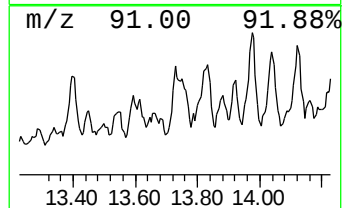
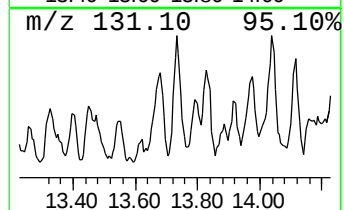
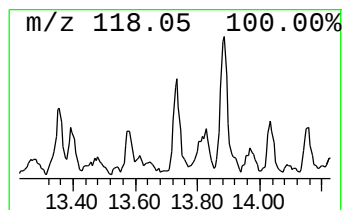
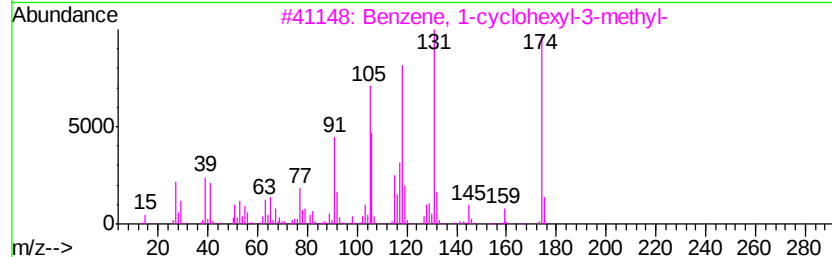
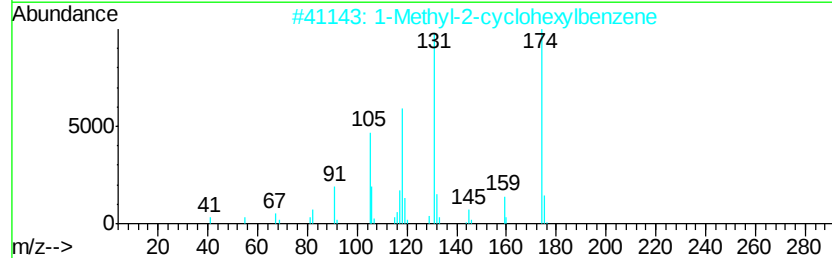
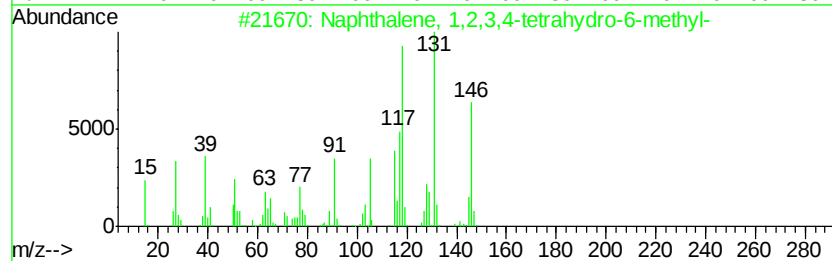
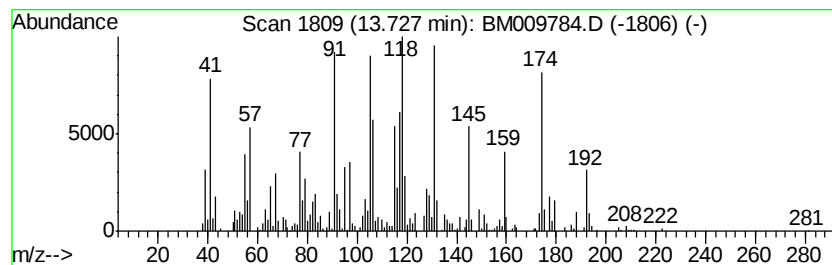
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Naphthalene, 1,2,3,4-tetra... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	7.12 ng/ul	1042740	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
2		1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	49
3		Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	46
4		3-Ethyl-3-phenyl-1-pentene	174	C13H18	019781-34-1	45
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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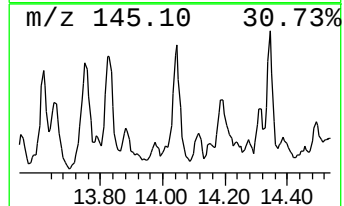
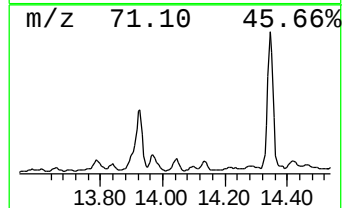
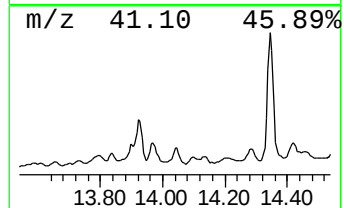
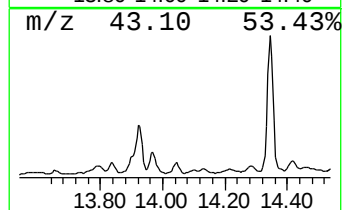
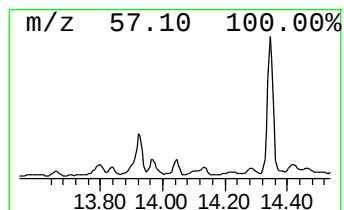
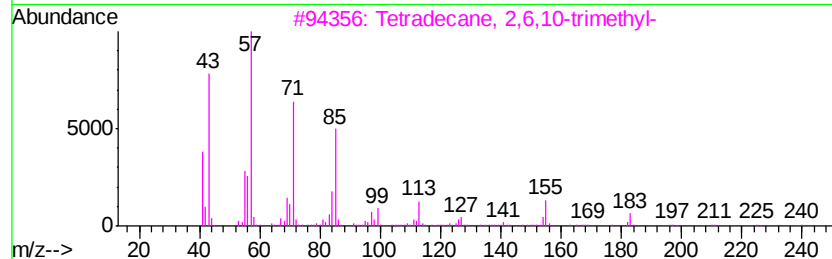
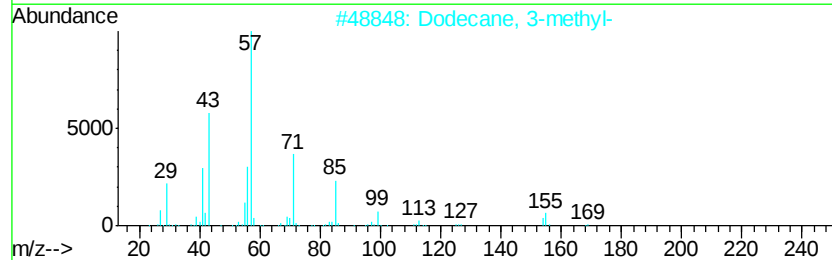
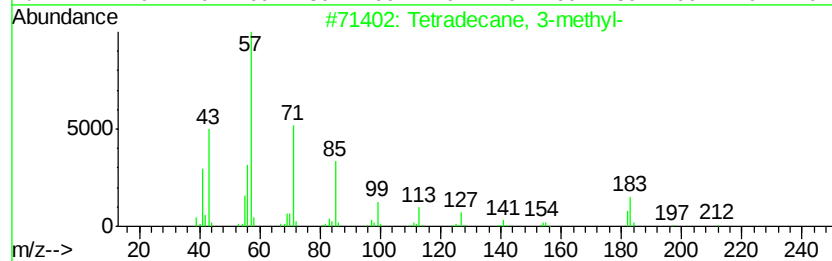
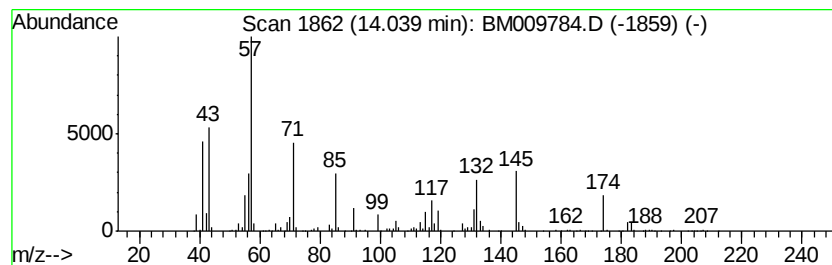
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	19.63 ng/ul	2876560	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	55
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	43
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
5		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

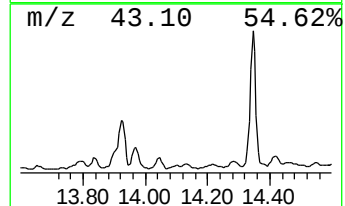
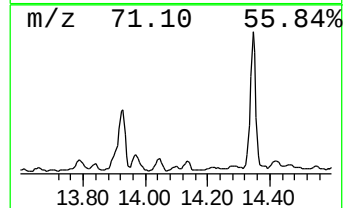
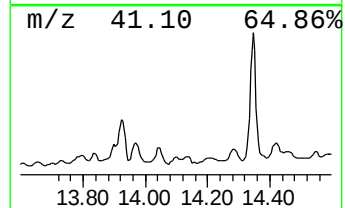
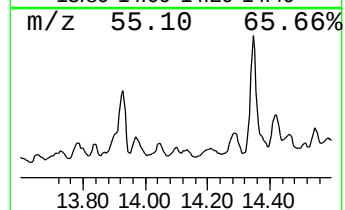
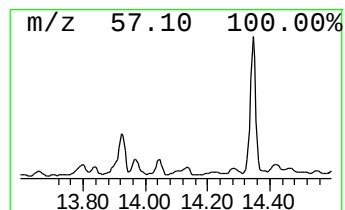
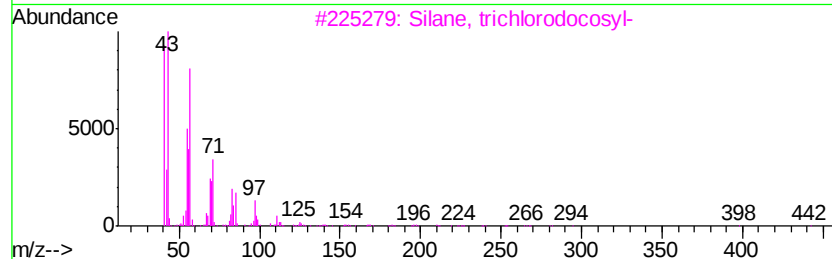
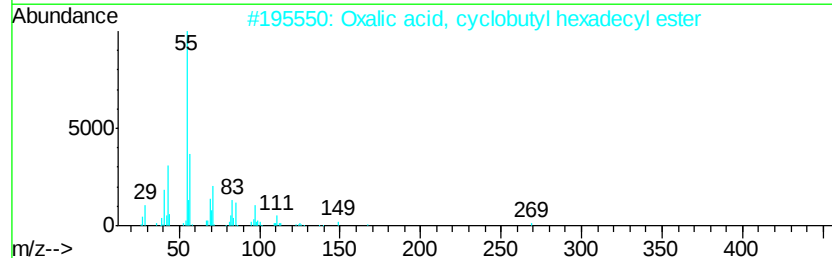
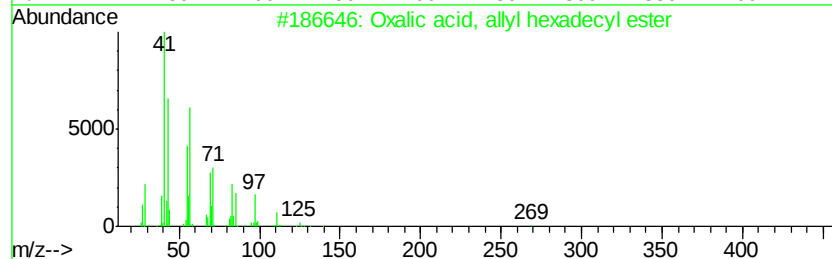
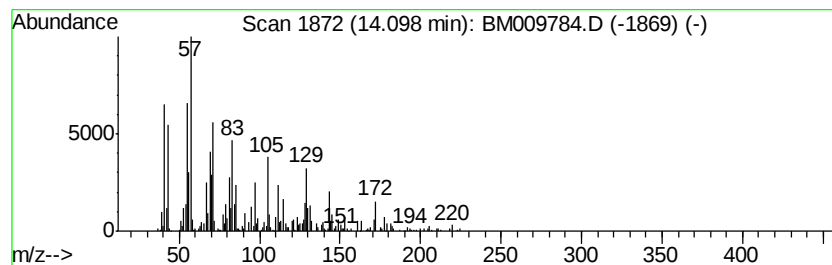
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-02 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	7.38 ng/ul	1081800	Acenaphthene-d10	14.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Oxalic acid, allyl hexadecyl ester	354 C21H38O4	1000309-24-4 49
2		Oxalic acid, cyclobutyl hexadecyl ester	368 C22H40O4	1000309-70-6 43
3		Silane, trichlorodocosyl-	442 C22H45Cl3Si	007325-84-0 38
4		6-Tridecene, (Z)-	182 C13H26	006508-77-6 25
5		Cyclooctane, methyl-	126 C9H18	001502-38-1 25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHSR3

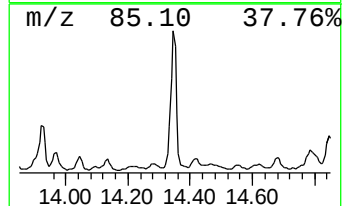
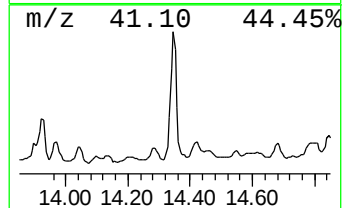
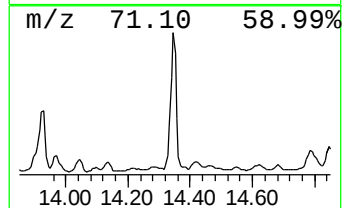
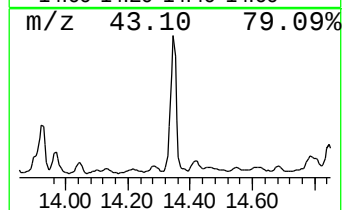
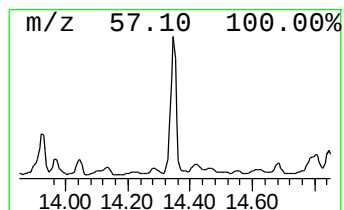
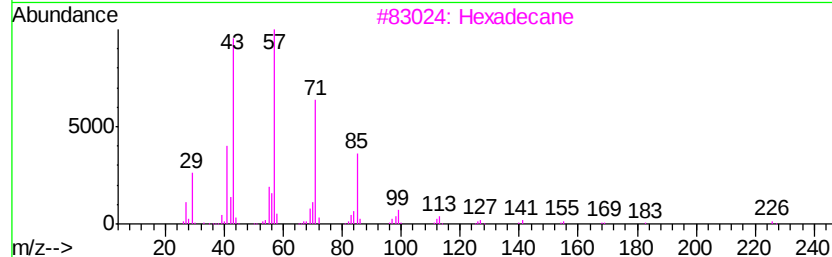
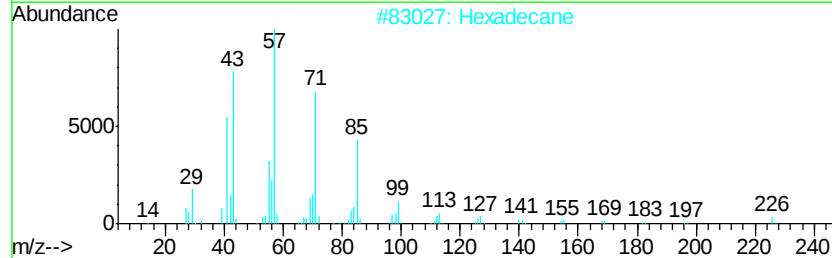
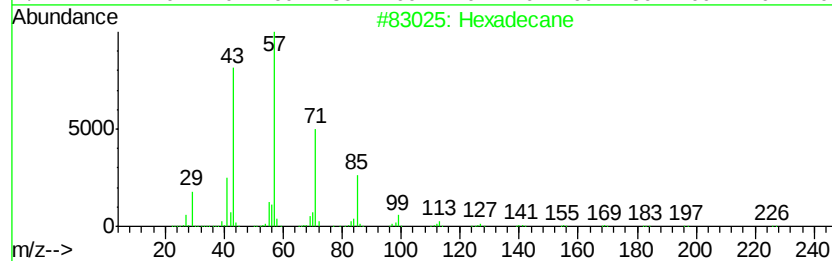
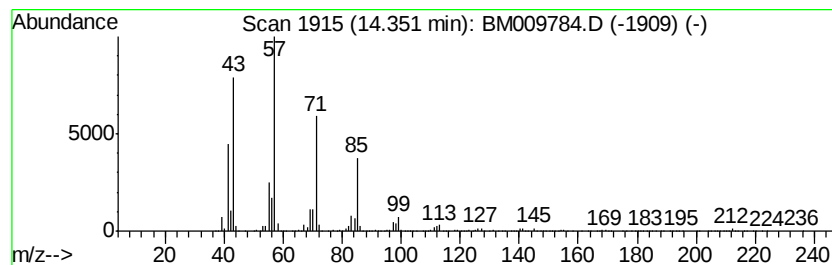
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	104.46 ng/ul	15305800	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	80
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

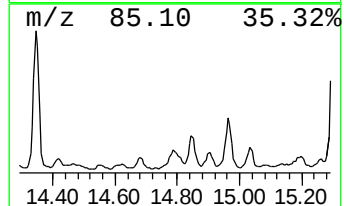
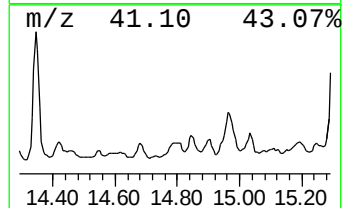
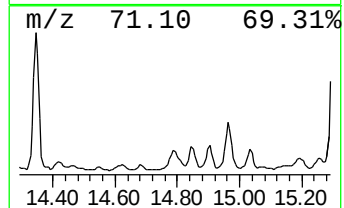
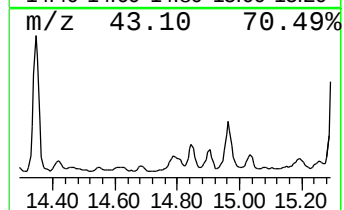
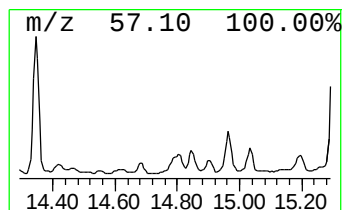
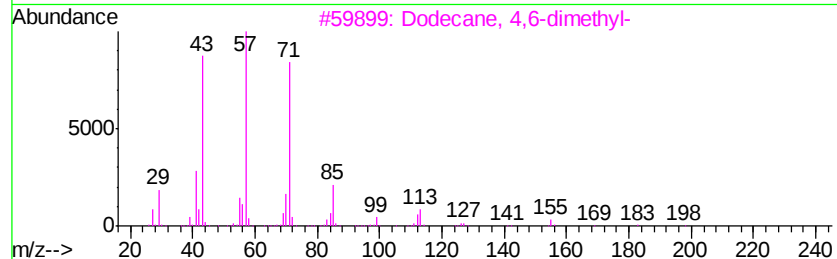
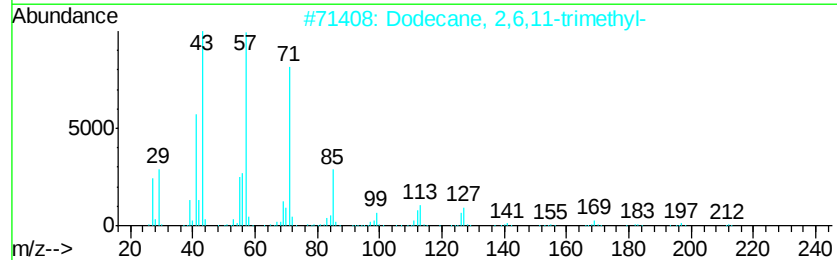
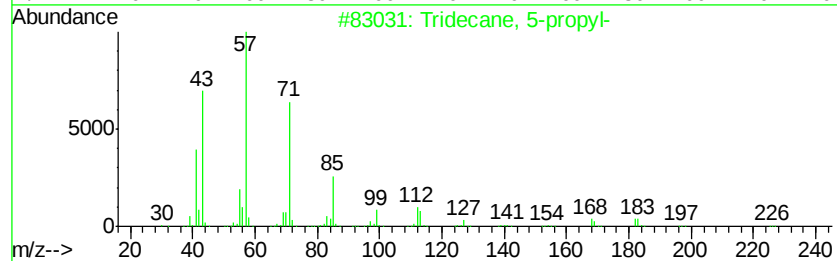
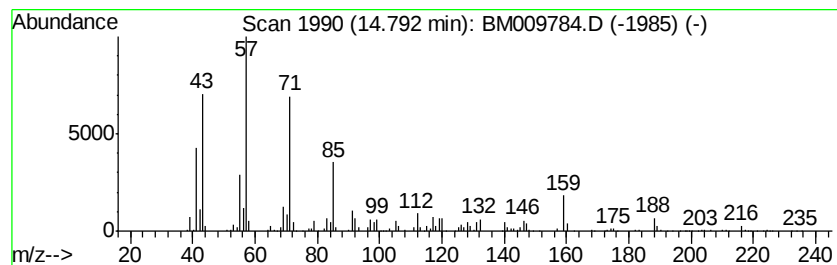
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	13.69 ng/ul	2006150	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	70
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	70
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

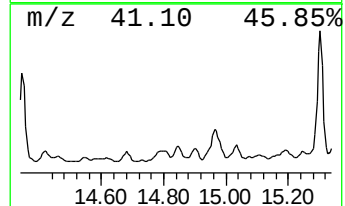
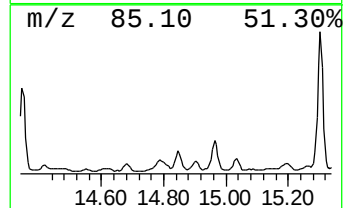
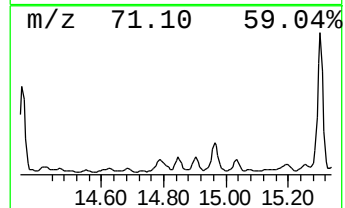
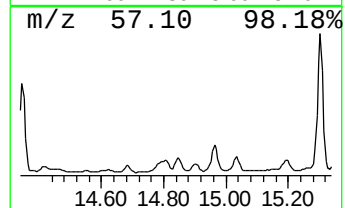
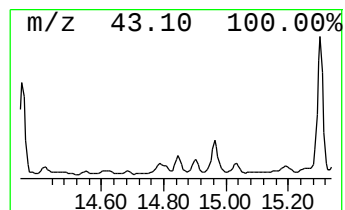
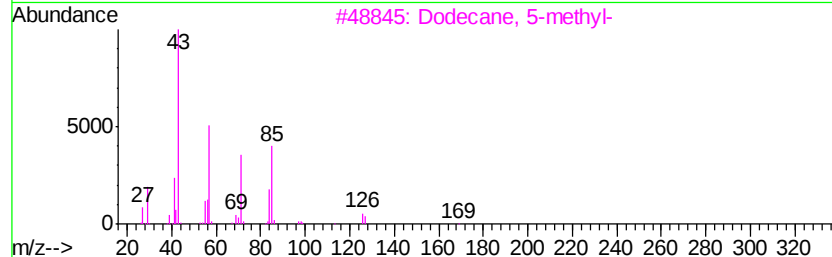
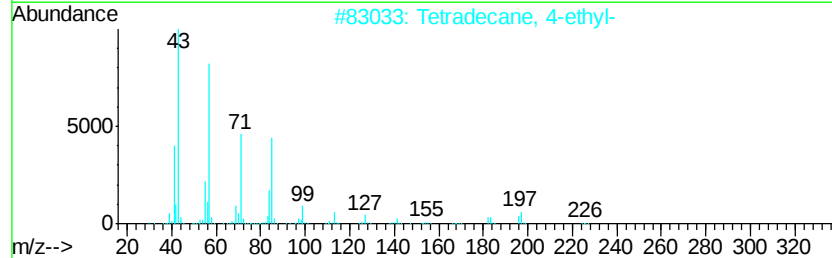
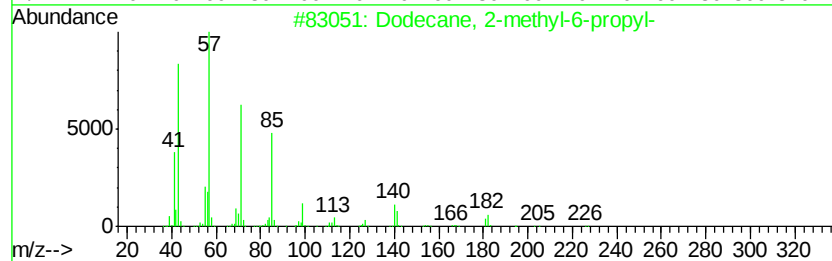
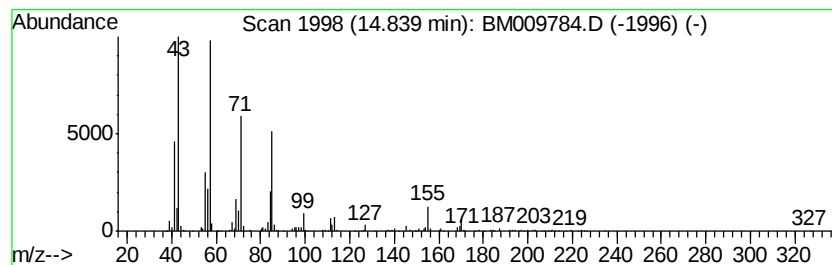
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	22.68 ng/ul	3322580	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	89
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
3		Dodecane, 5-methyl-	184	C13H28	017453-93-9	64
4		Dodecane	170	C12H26	000112-40-3	58
5		Dodecane	170	C12H26	000112-40-3	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

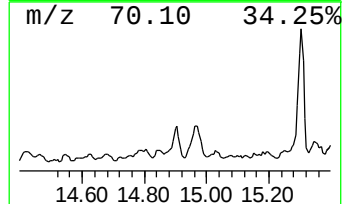
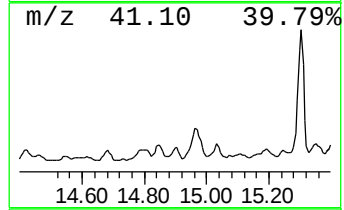
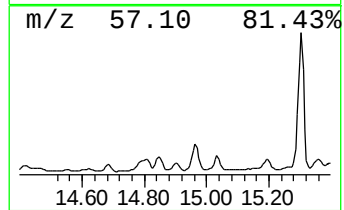
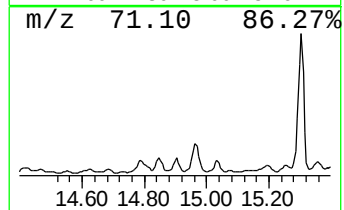
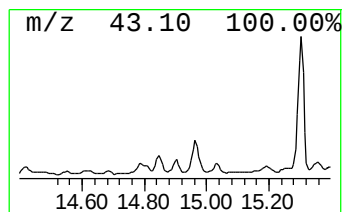
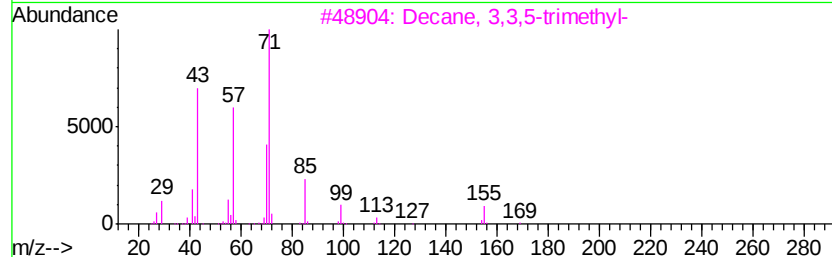
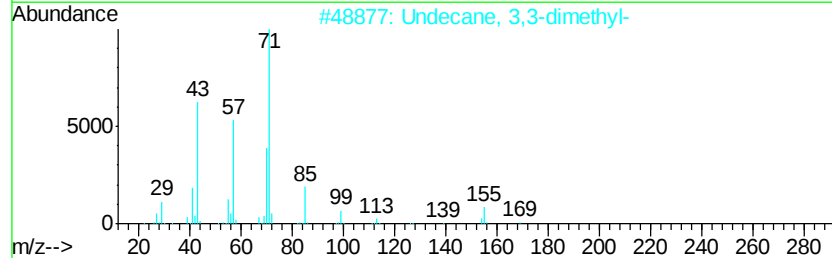
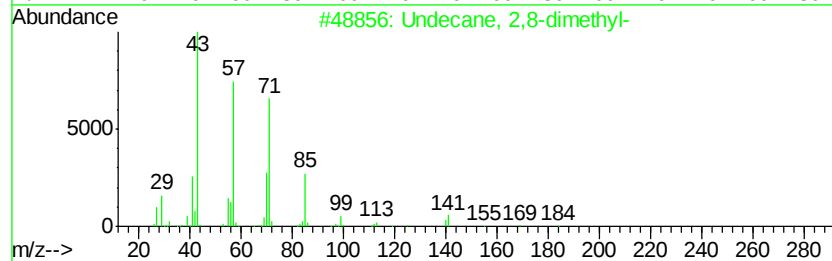
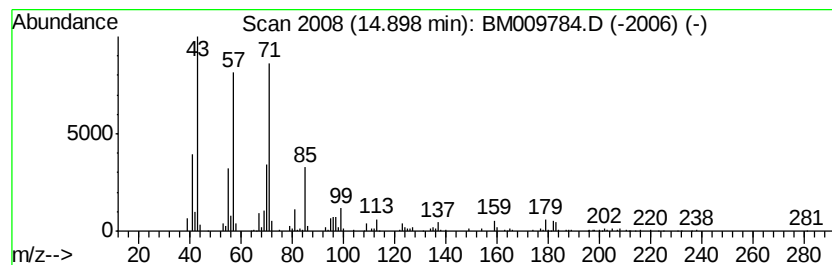
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	13.51 ng/ul	1978990	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	78
2			Undecane, 3,3-dimethyl-	184	C13H28	017312-65-1	64
3			Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	64
4			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59
5			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

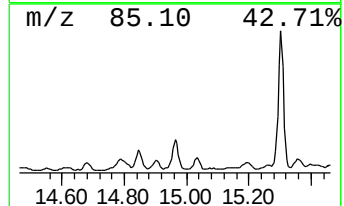
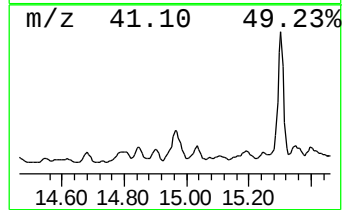
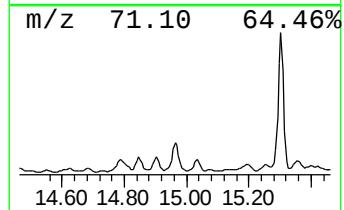
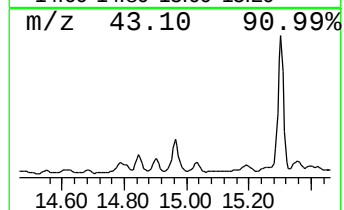
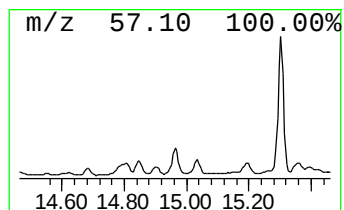
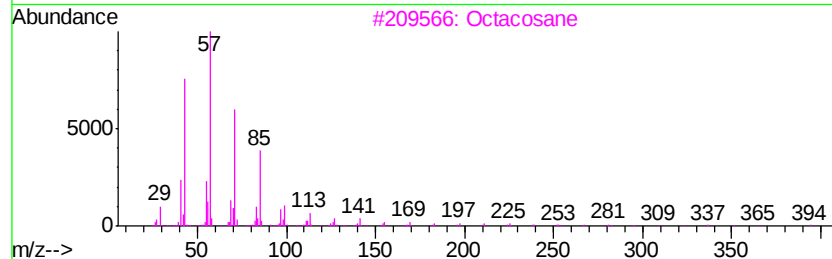
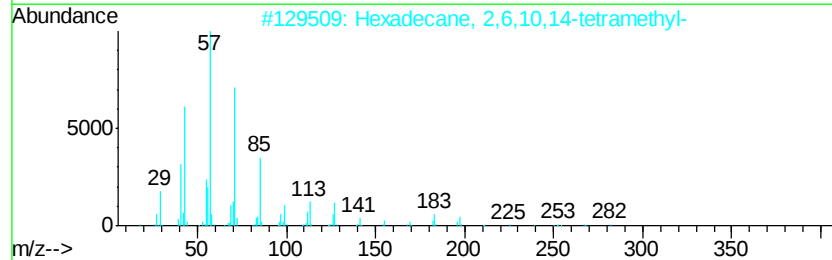
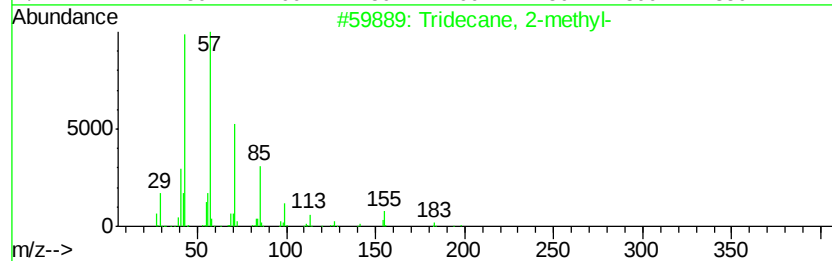
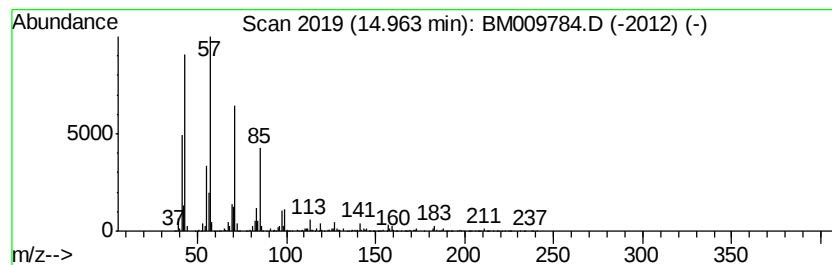
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	67.51 ng/ul	9892460	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Octacosane	394	C28H58	000630-02-4	83
4		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	83
5		Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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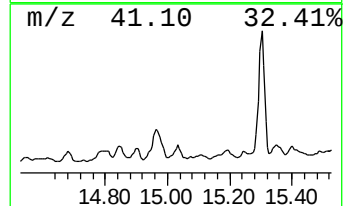
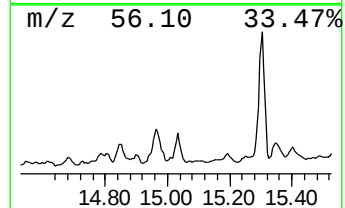
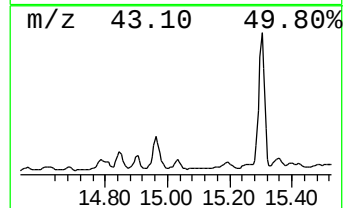
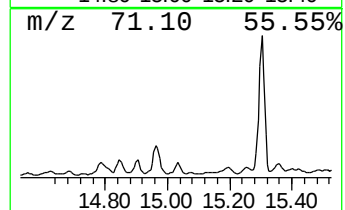
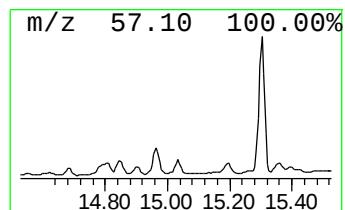
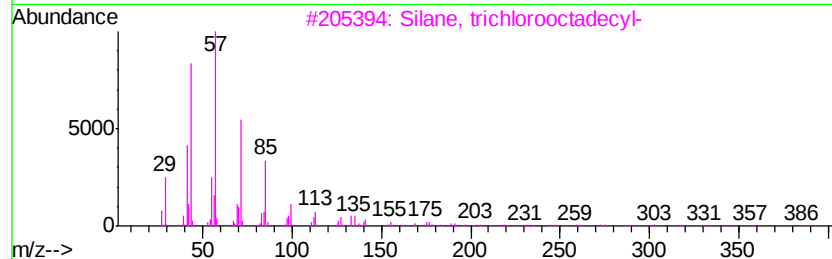
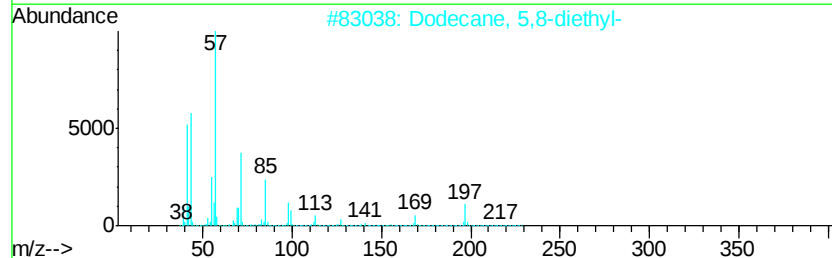
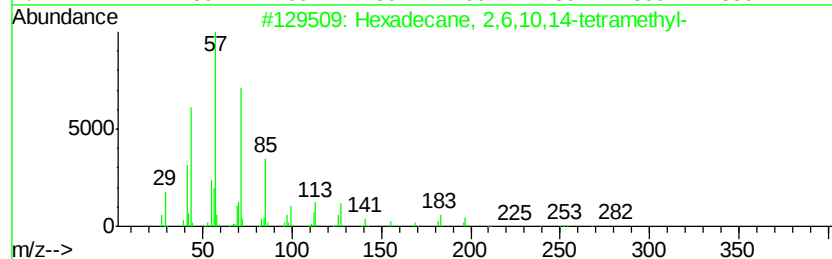
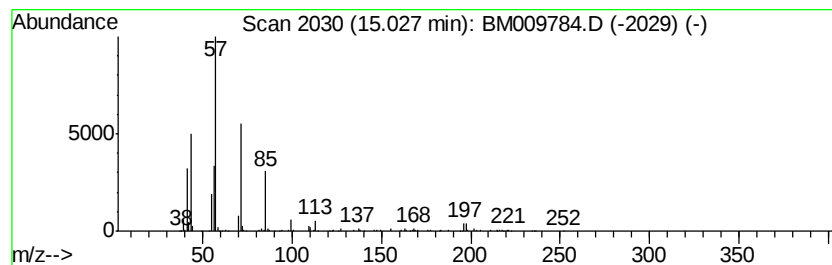
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	10.51 ng/ul	1539980	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
2		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	72
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
4		Undecane	156	C11H24	001120-21-4	64
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

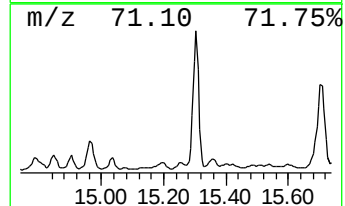
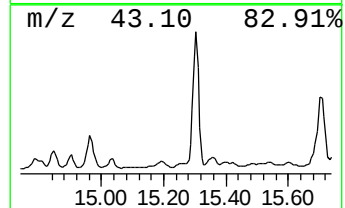
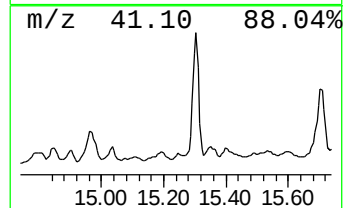
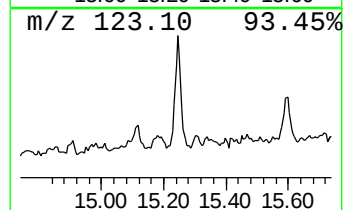
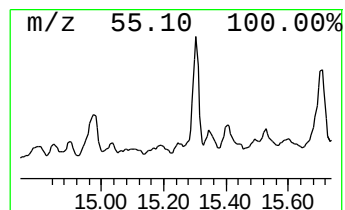
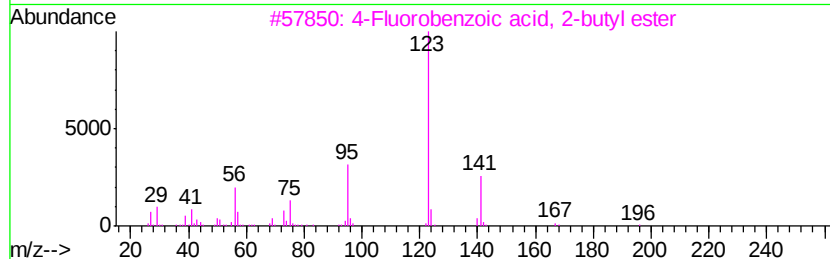
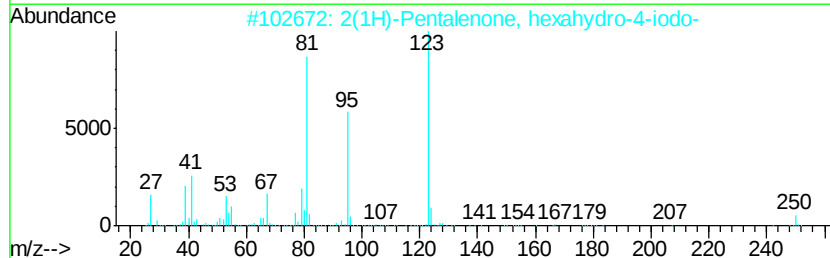
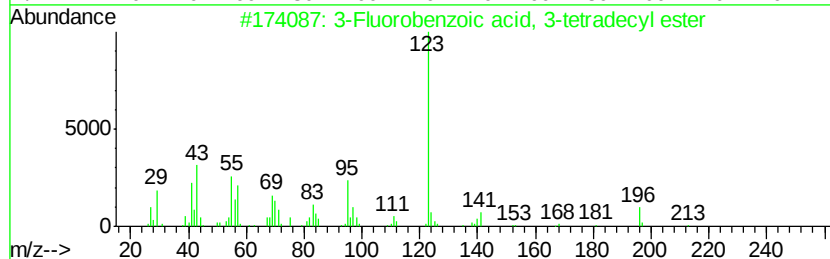
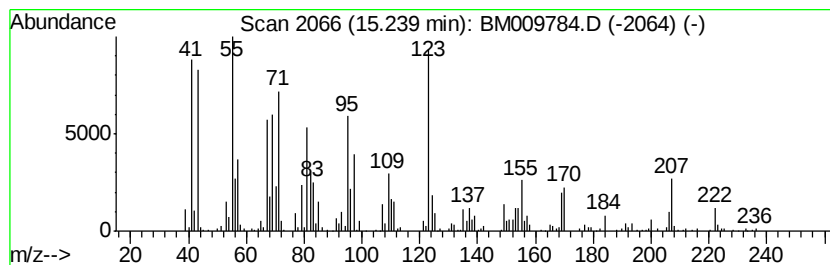
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-03 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	12.58 ng/ul	1842740	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Fluorobenzoic acid, 3-tetradec...	336	C21H33F02	1000280-60-5	27
2		2(1H)-Pentalenone, hexahydro-4-i...	250	C8H11I0	077070-56-5	27
3		4-Fluorobenzoic acid, 2-butyl ester	196	C11H13F02	090172-12-6	27
4		Bromo-4-fluoroacetophenone	216	C8H6BrF0	000403-29-2	27
5		4-Fluorobenzoic acid, 2-methylpr...	196	C11H13F02	029240-31-1	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JHSR3

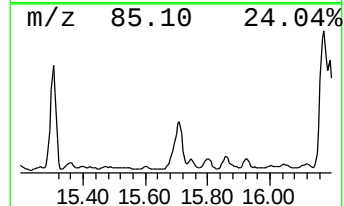
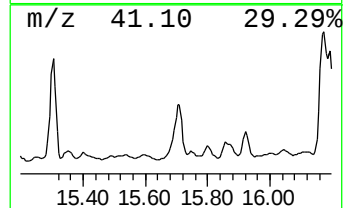
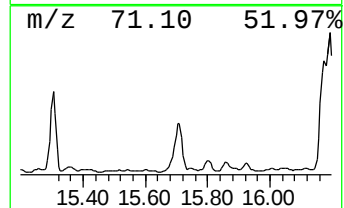
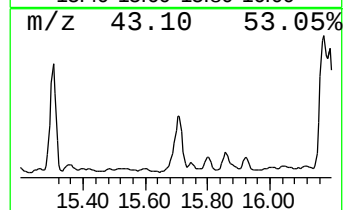
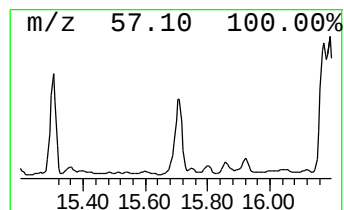
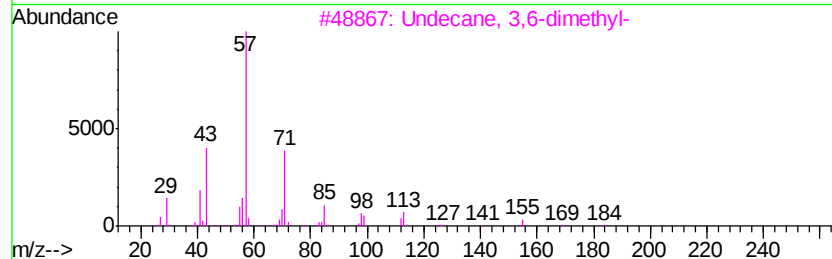
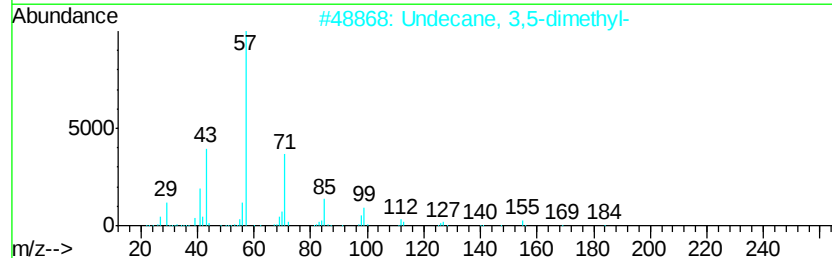
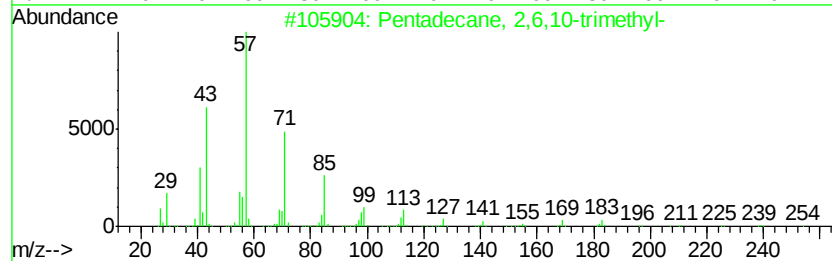
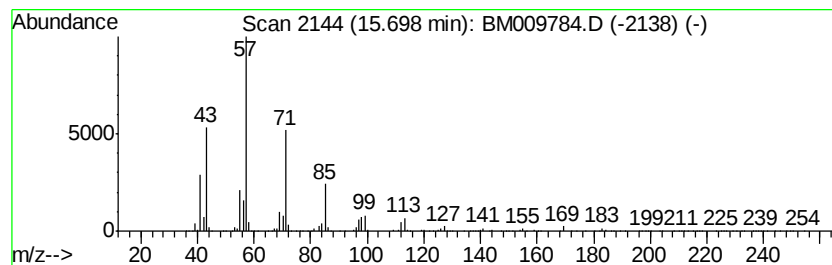
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	131.52 ng/ul	19271400	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
4		Octacosane	394	C28H58	000630-02-4	80
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

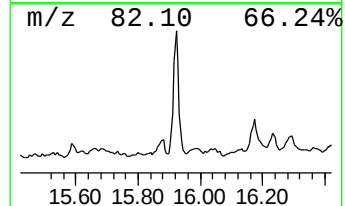
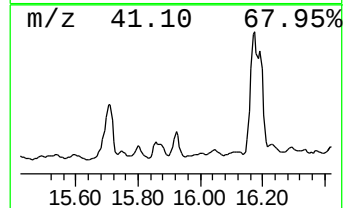
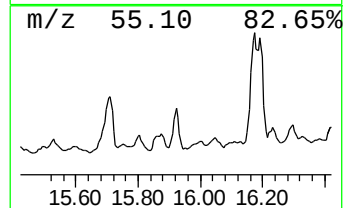
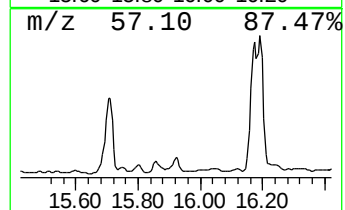
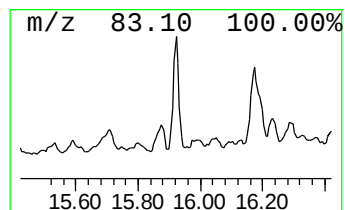
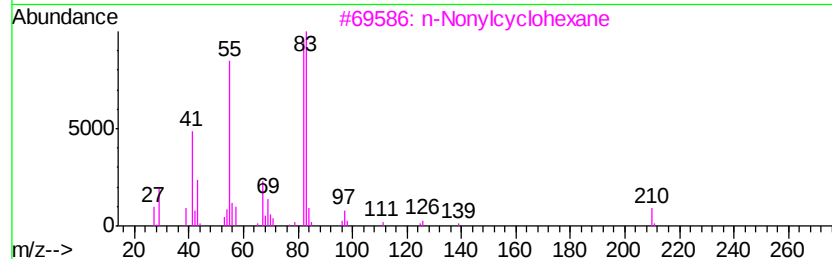
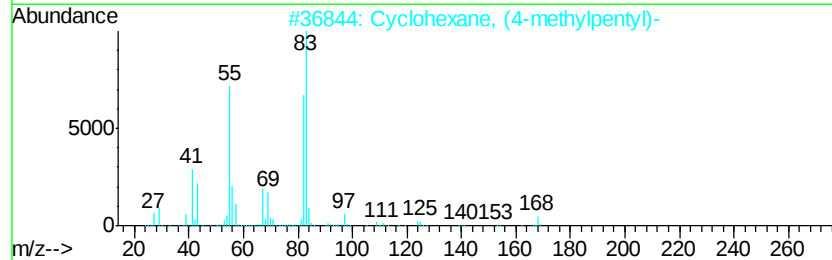
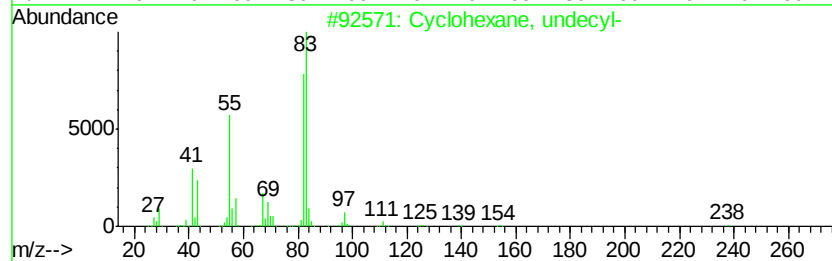
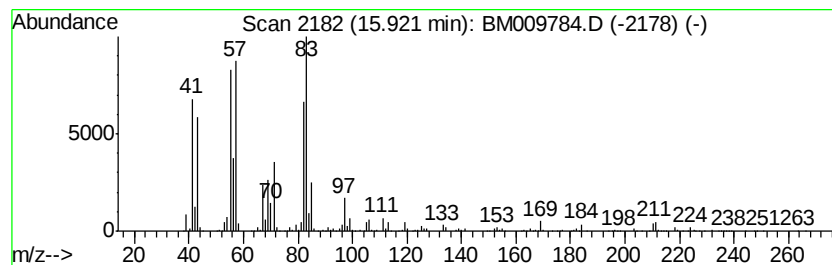
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Cyclic15.92 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	19.05 ng/ul	5593710	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	59
2		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	58
3		n-Nonylcyclohexane	210	C15H30	002883-02-5	43
4		Cyclohexane, iodo-	210	C6H11I	000626-62-0	35
5		Tridecane	184	C13H28	000629-50-5	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

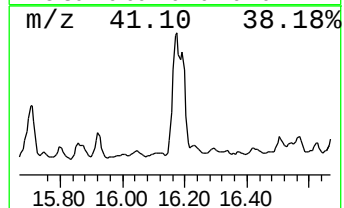
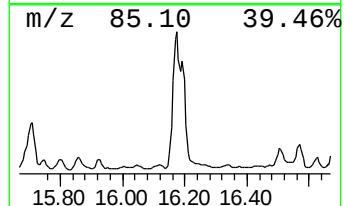
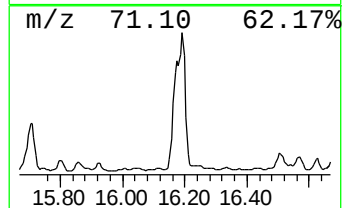
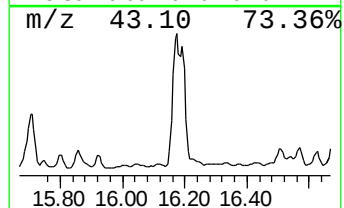
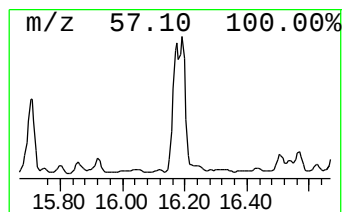
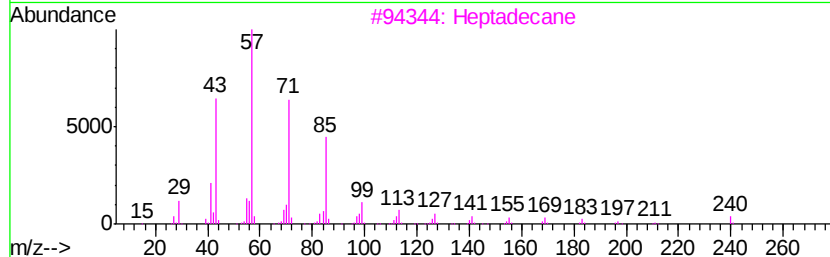
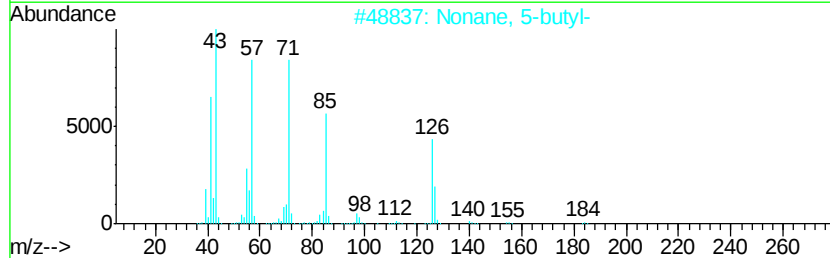
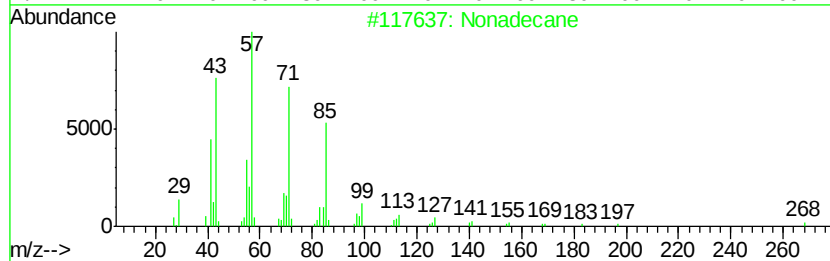
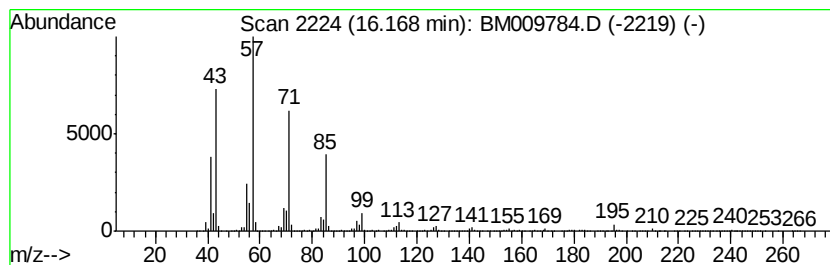
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	113.30 ng/ul	33267200	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	98
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	94
3		Heptadecane	240	C17H36	000629-78-7	94
4		Hexadecane	226	C16H34	000544-76-3	94
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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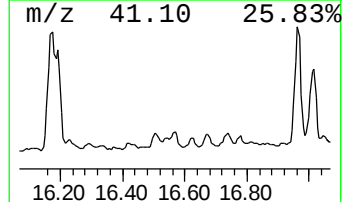
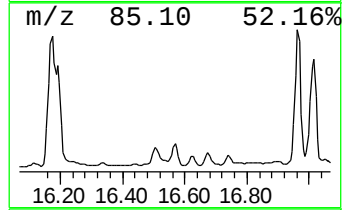
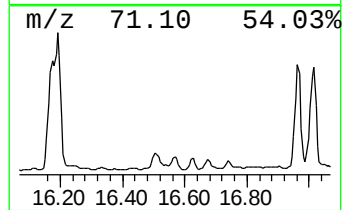
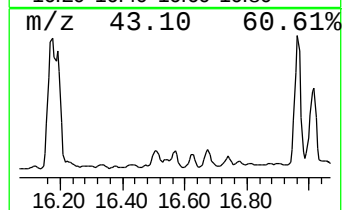
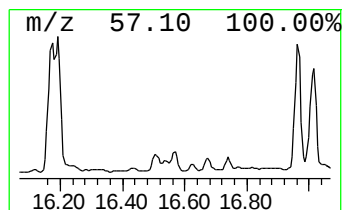
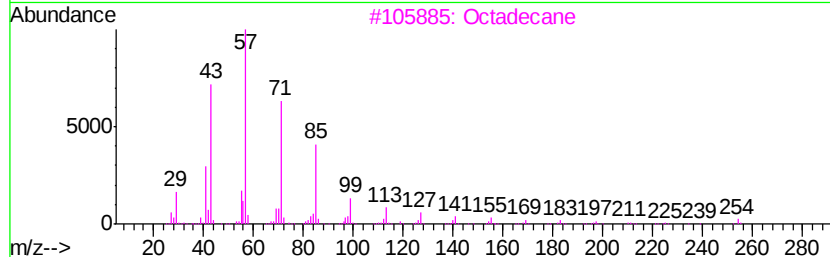
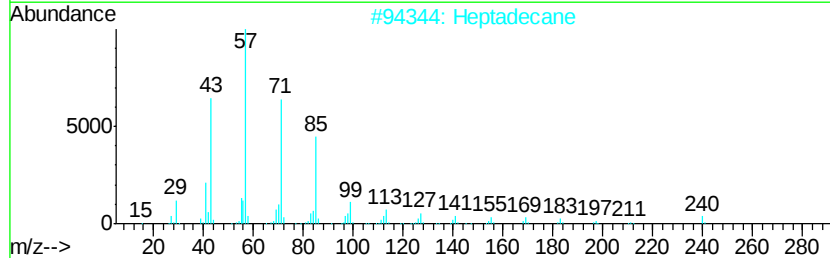
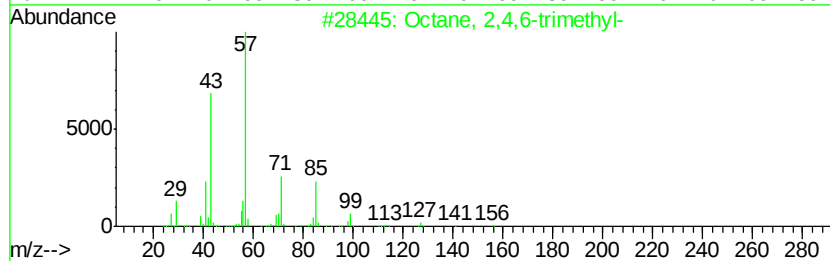
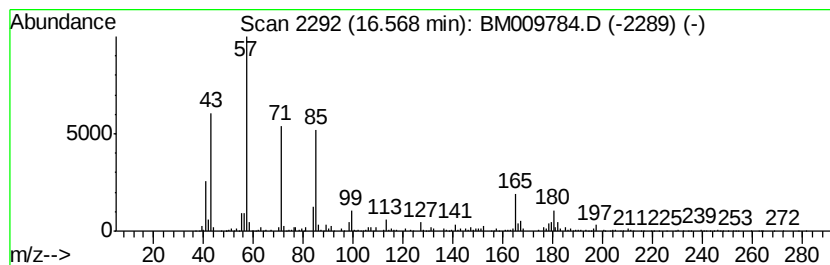
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	16.05 ng/ul	4711330	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2			Heptadecane	240	C17H36	000629-78-7	53
3			Octadecane	254	C18H38	000593-45-3	47
4			Tetradecane	198	C14H30	000629-59-4	47
5			Hexadecane	226	C16H34	000544-76-3	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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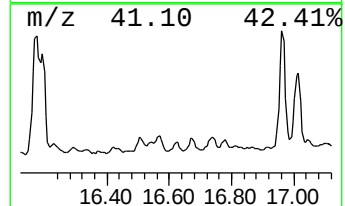
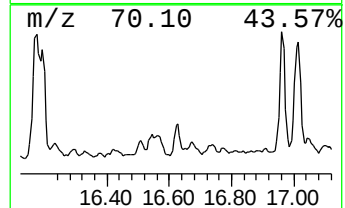
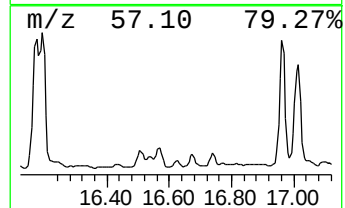
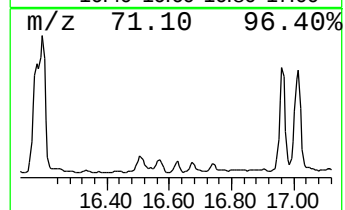
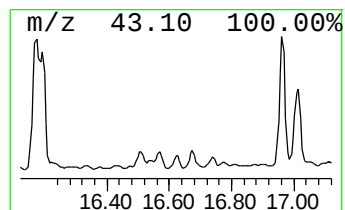
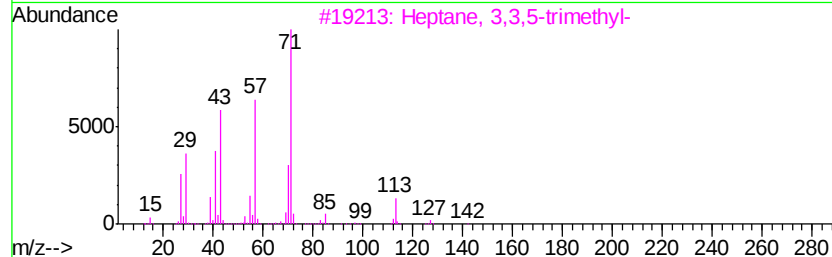
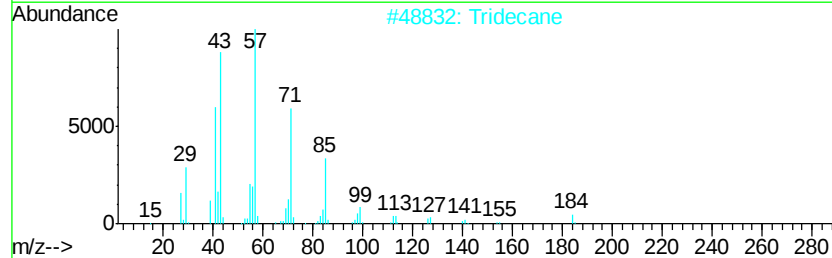
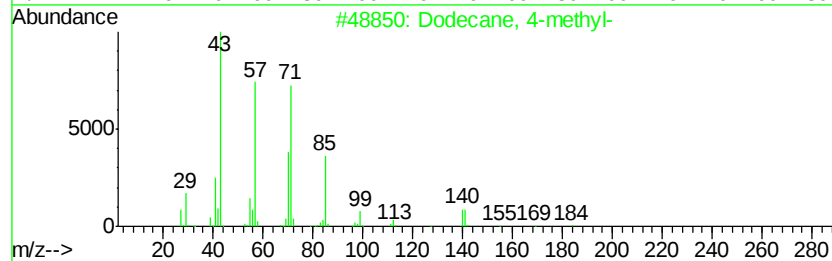
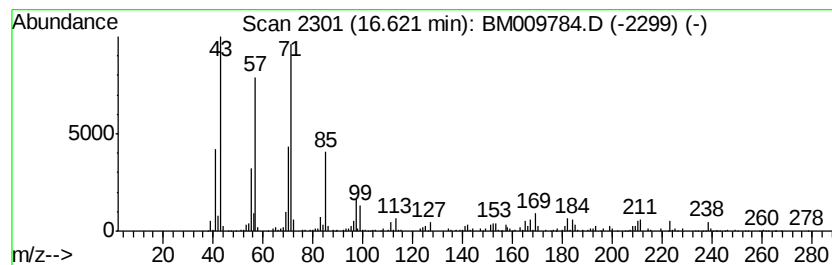
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	8.18 ng/ul	2400900	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	72
2			Tridecane	184	C13H28	000629-50-5	52
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
5			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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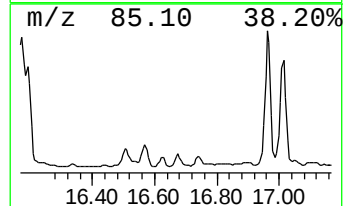
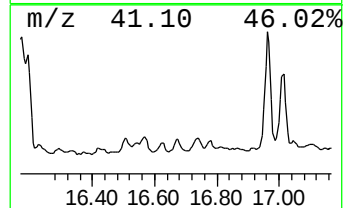
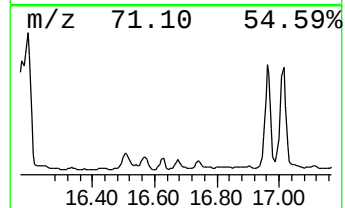
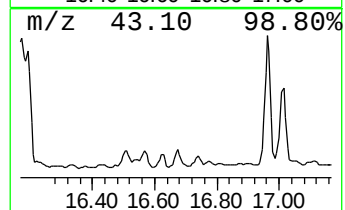
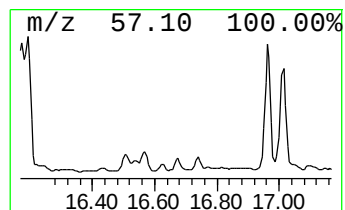
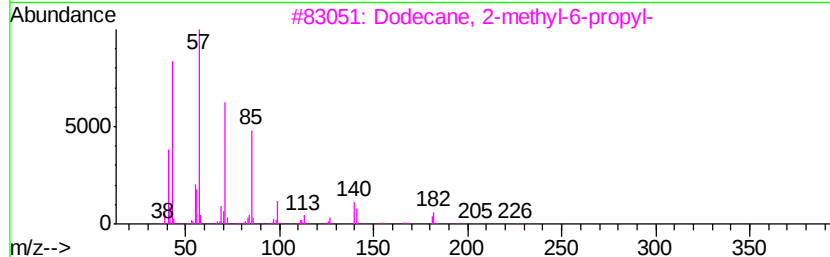
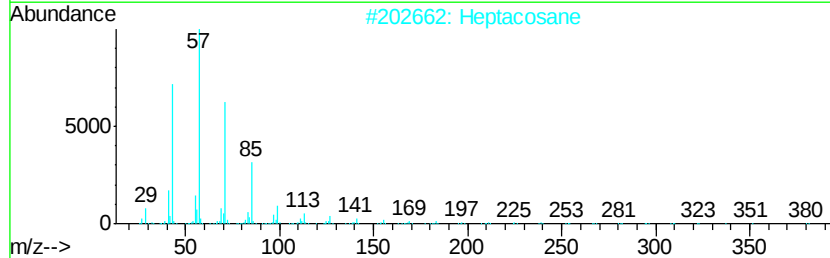
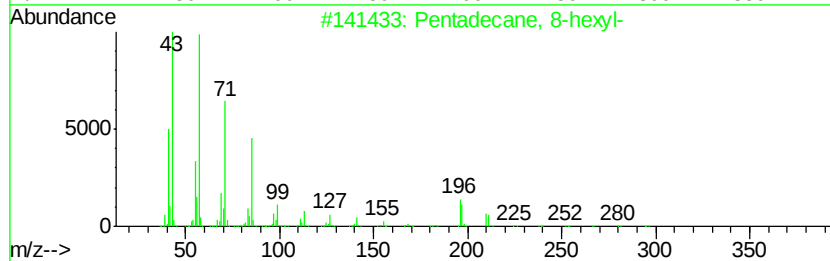
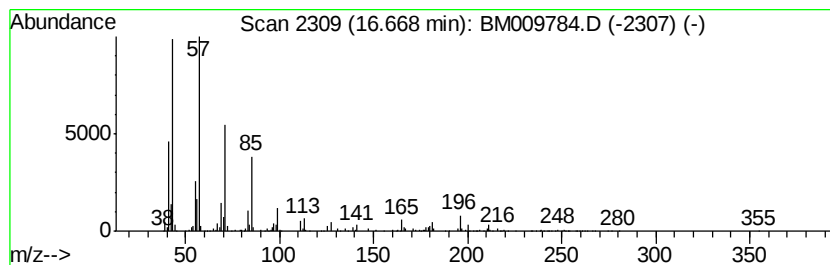
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	11.88 ng/ul	3489610	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	72
2			Heptacosane	380	C27H56	000593-49-7	64
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
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Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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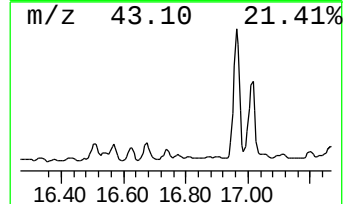
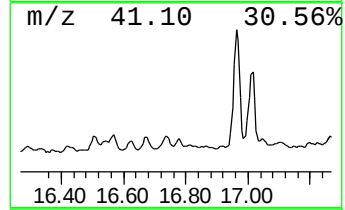
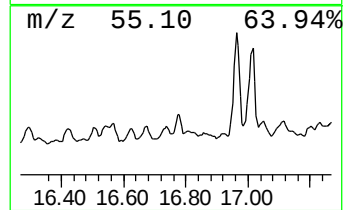
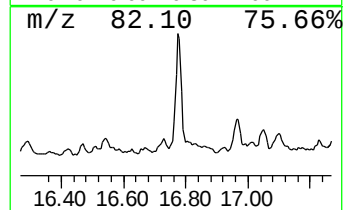
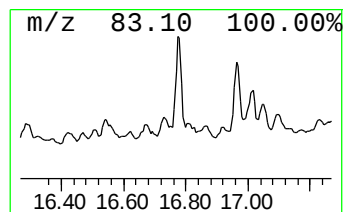
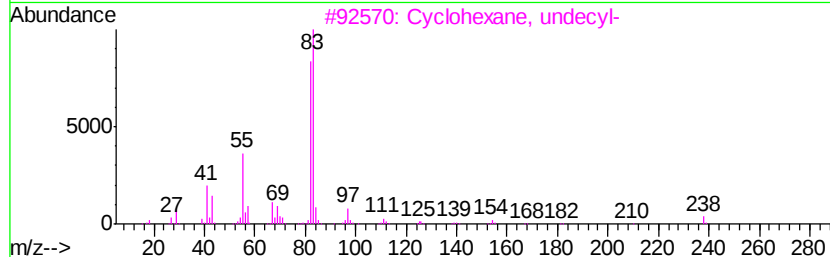
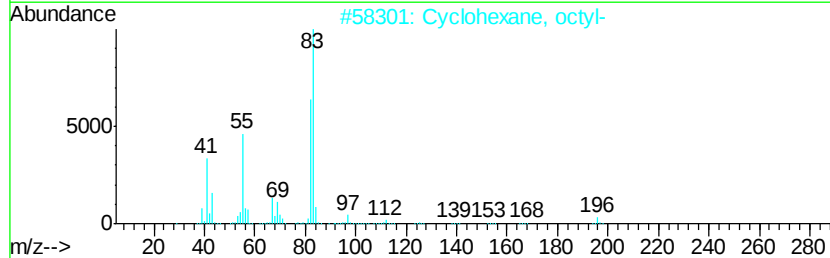
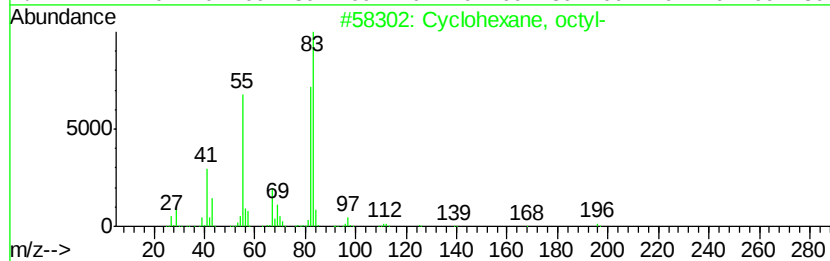
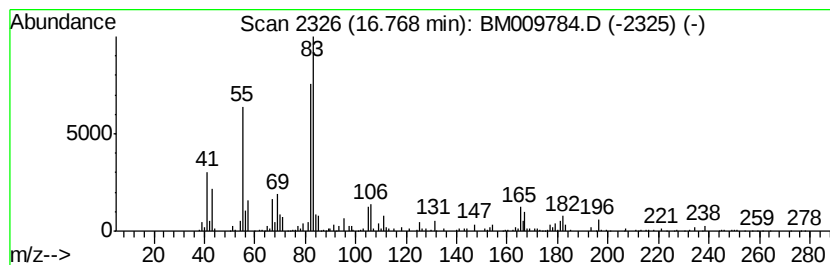
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Cyclic16.77 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	5.94 ng/ul	1744910	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	93
2			Cyclohexane, octyl-	196	C14H28	001795-15-9	90
3			Cyclohexane, undecyl-	238	C17H34	054105-66-7	81
4			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	81
5			Cyclohexane, undecyl-	238	C17H34	054105-66-7	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

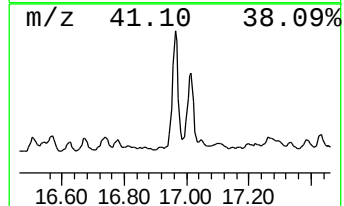
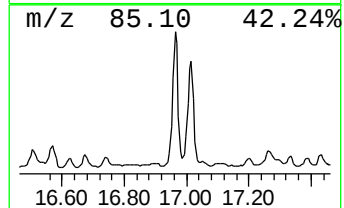
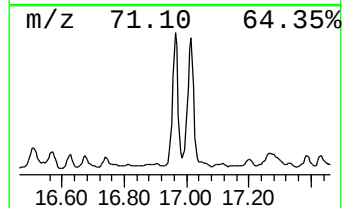
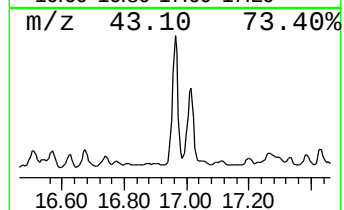
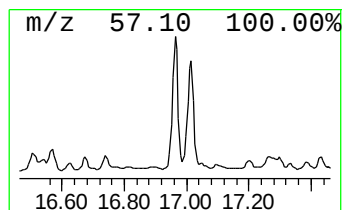
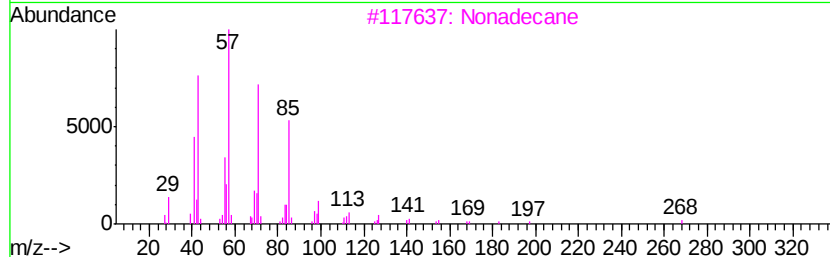
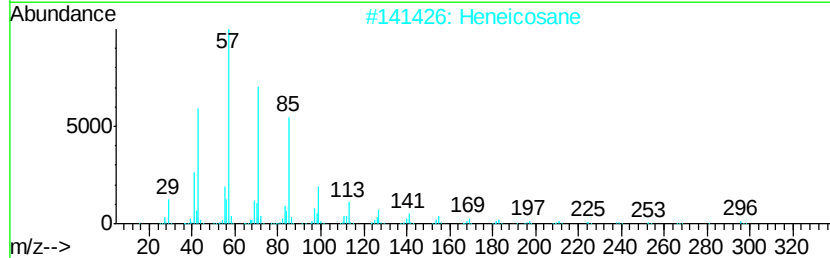
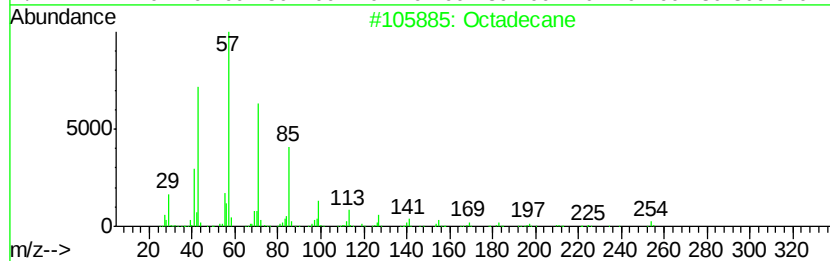
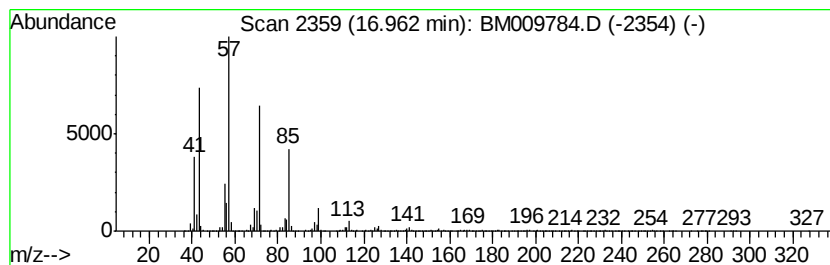
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	101.21 ng/ul	29717400	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

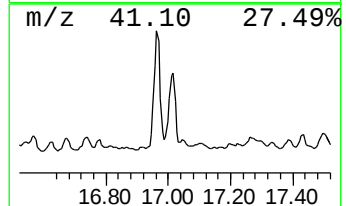
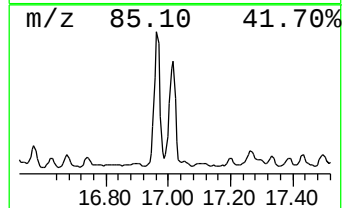
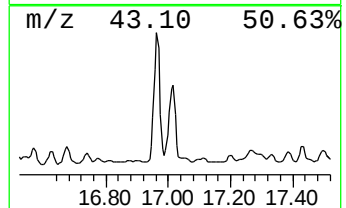
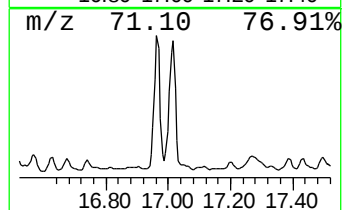
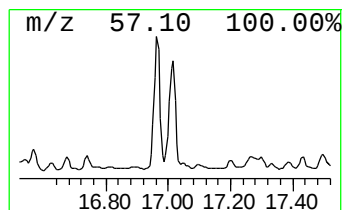
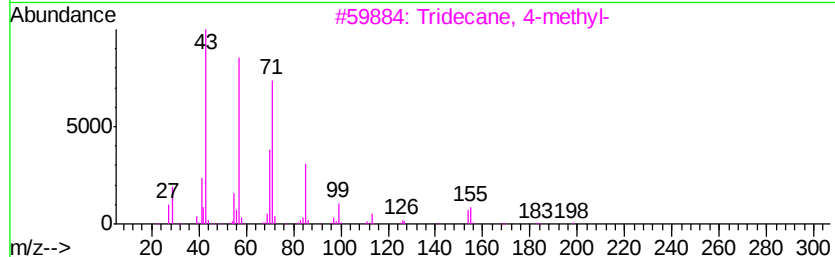
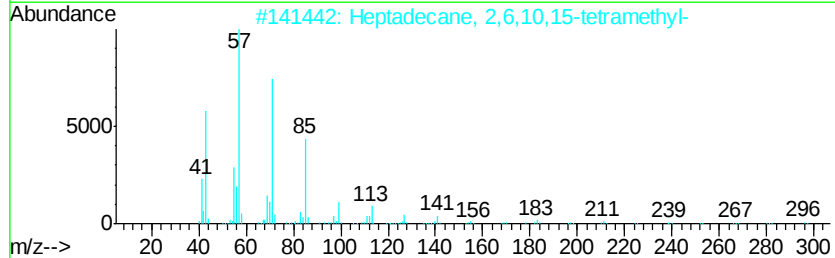
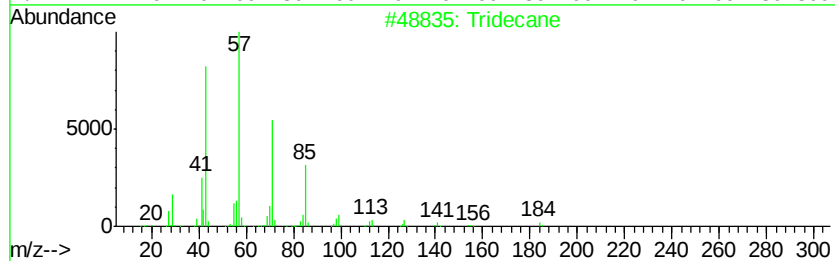
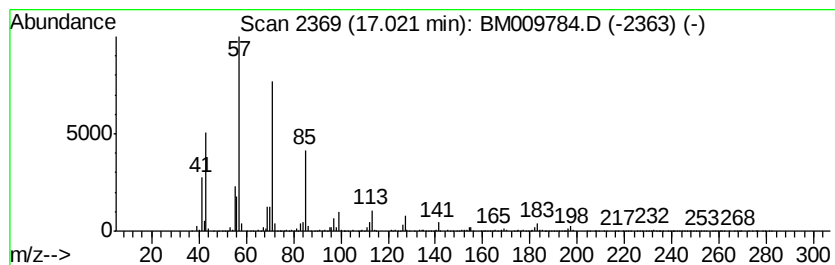
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	80.77 ng/ul	23715500	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

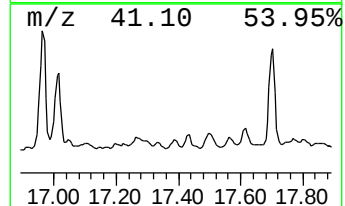
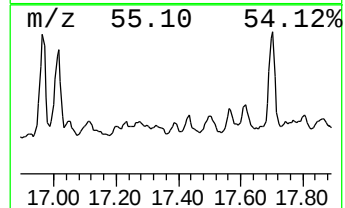
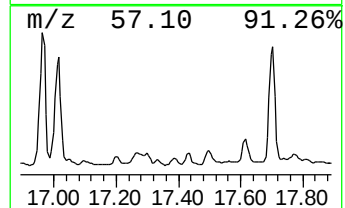
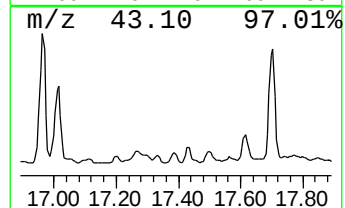
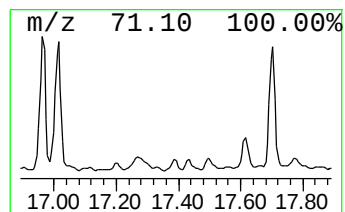
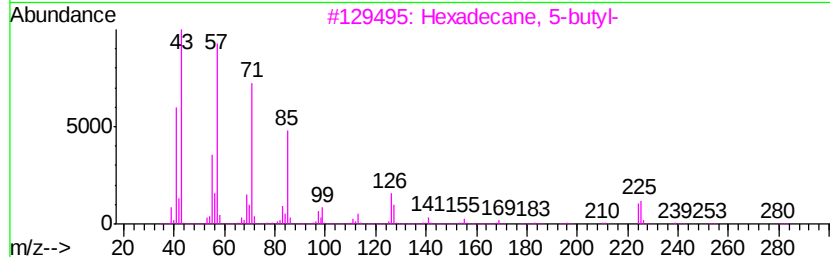
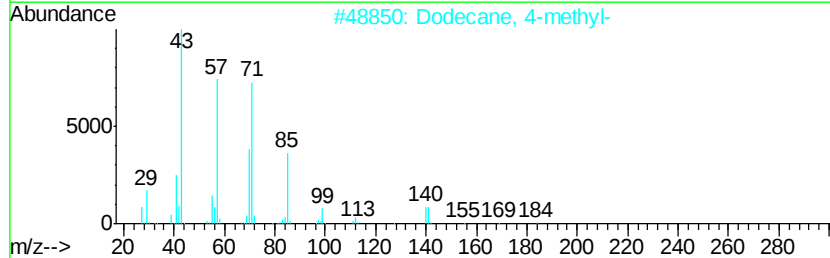
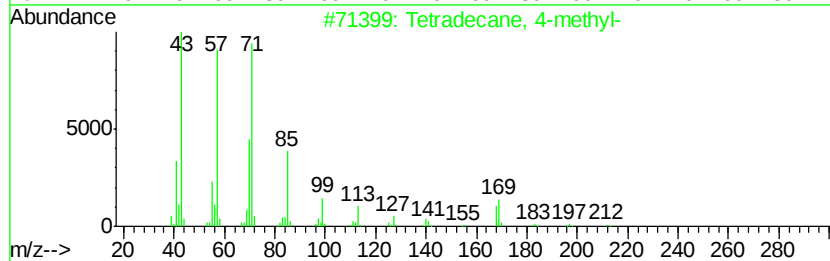
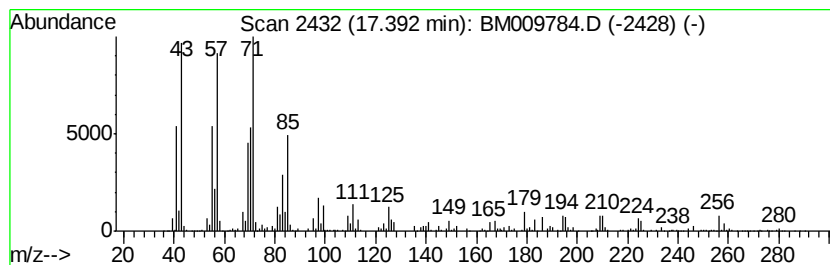
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	10.70 ng/ul	3142000	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	90
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	64
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	62
5			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

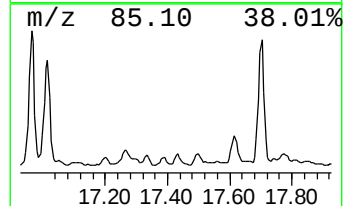
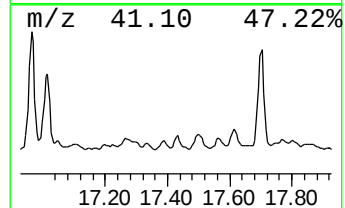
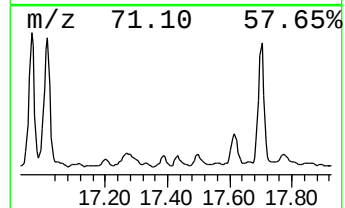
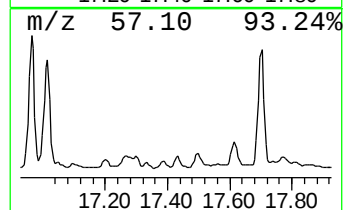
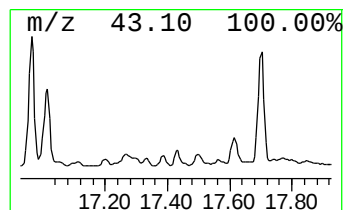
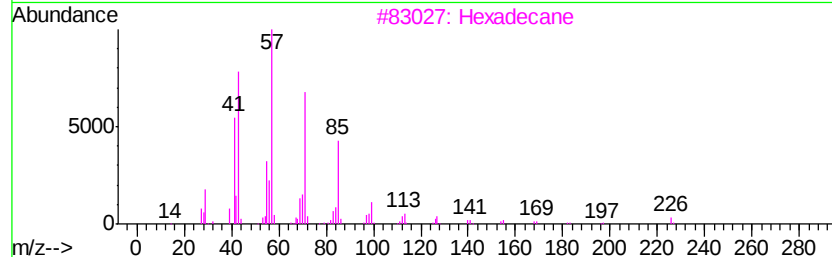
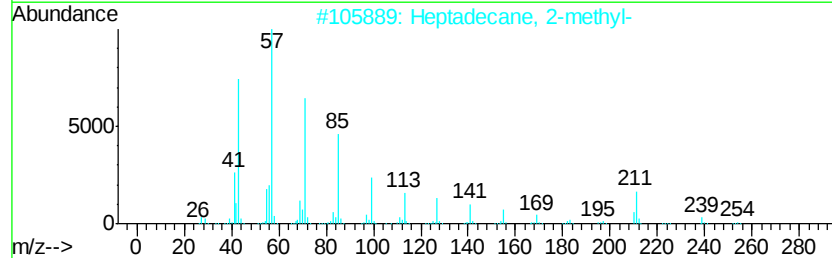
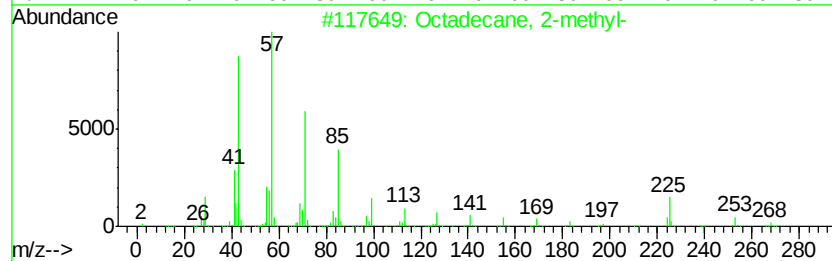
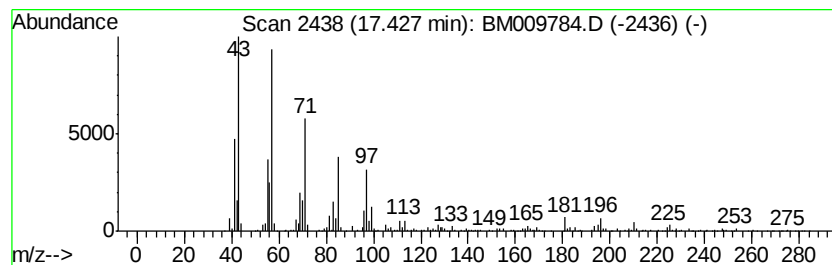
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	14.18 ng/ul	4164340	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	68
3		Hexadecane	226	C16H34	000544-76-3	64
4		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	64
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

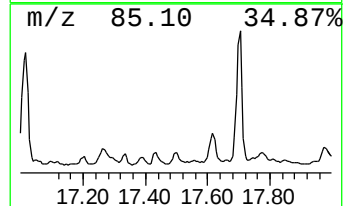
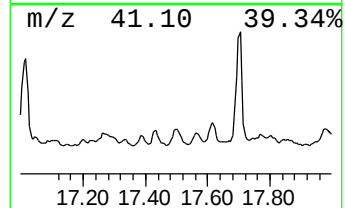
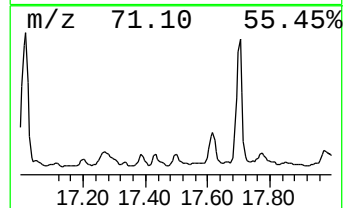
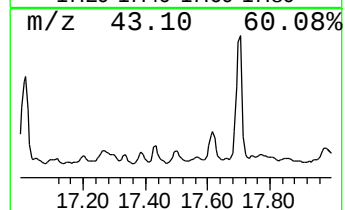
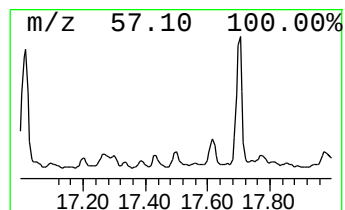
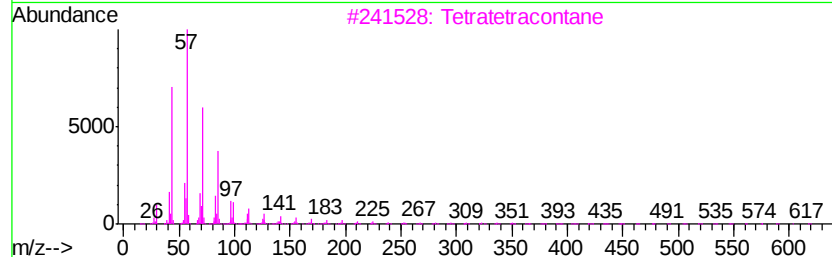
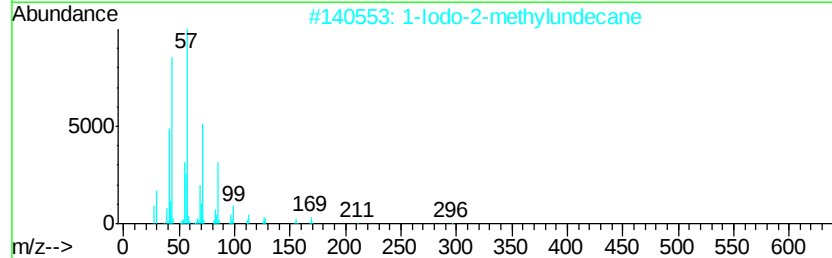
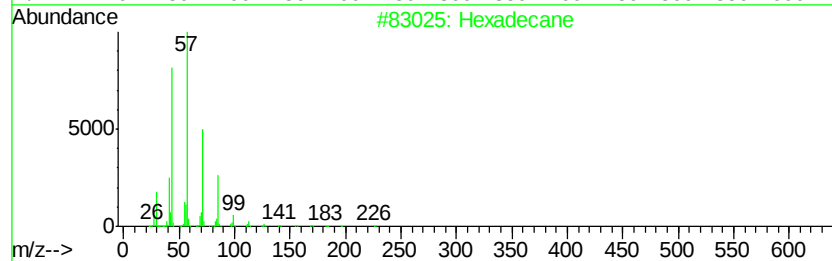
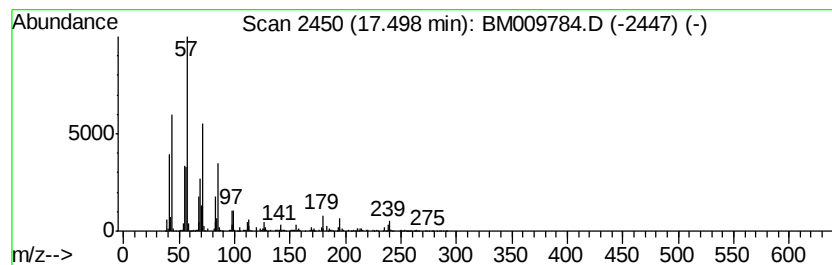
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	16.53 ng/ul	4853780	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	89
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
3			Tetratetracontane	619	C44H90	007098-22-8	76
4			Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5			Hexatriacontane	507	C36H74	000630-06-8	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

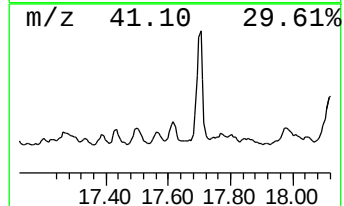
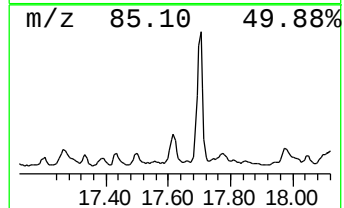
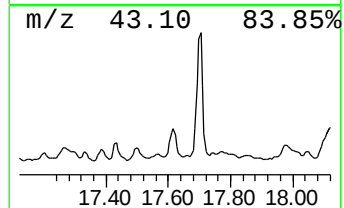
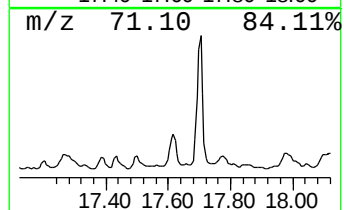
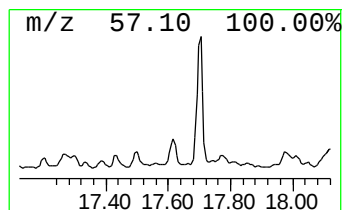
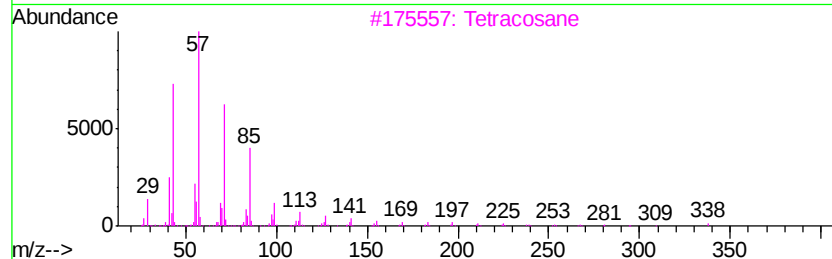
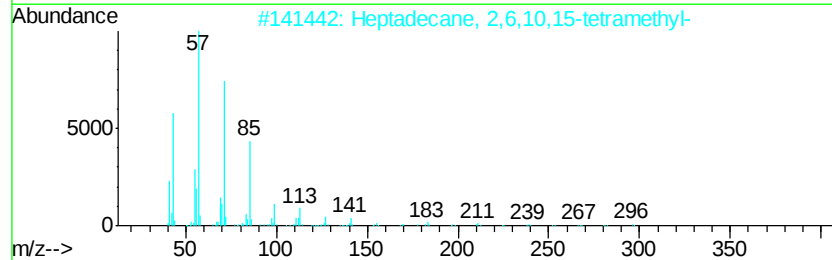
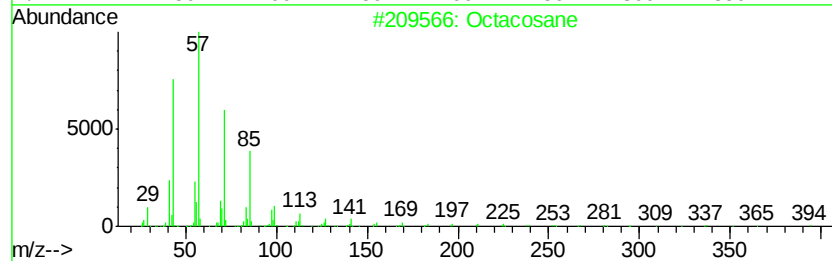
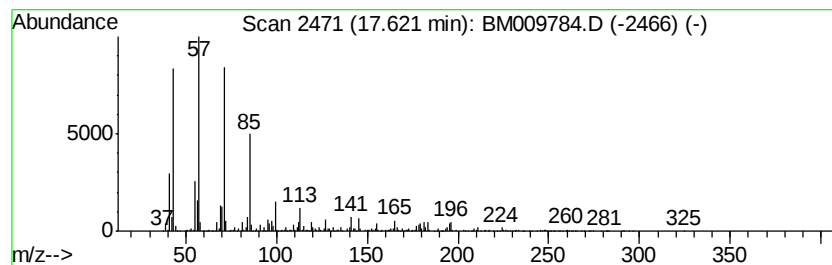
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	23.08 ng/ul	6775820	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

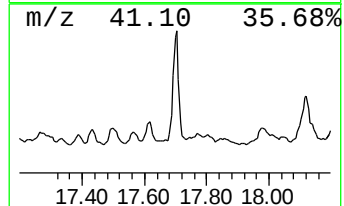
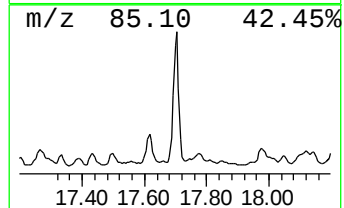
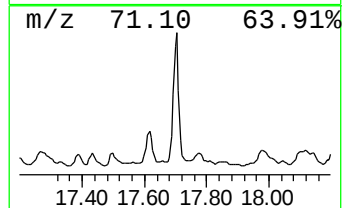
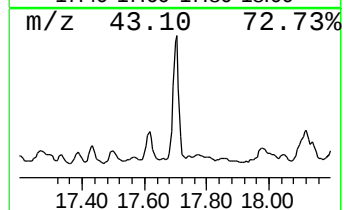
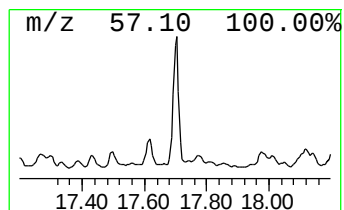
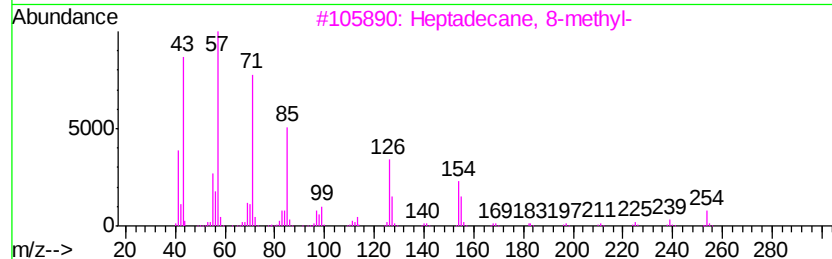
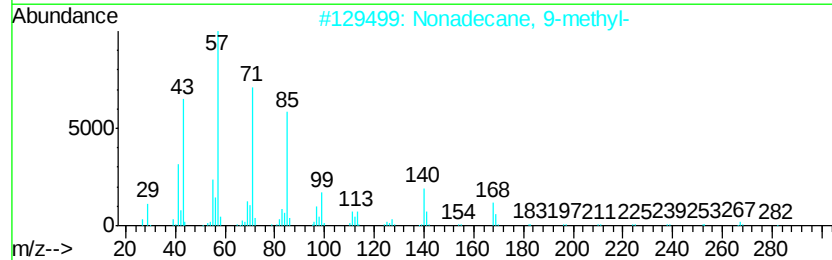
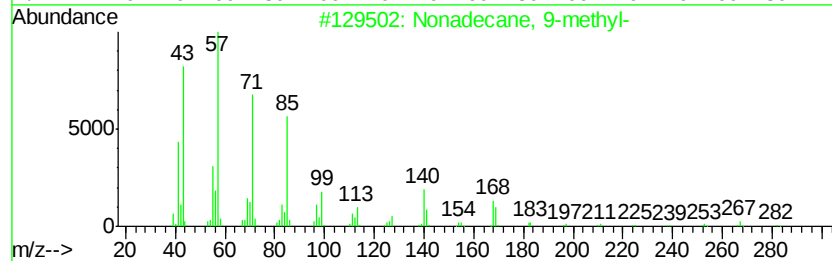
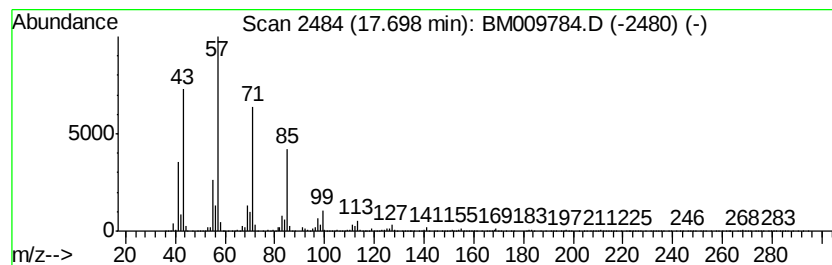
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	88.79 ng/ul	26071900	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	95
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	95
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	94
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

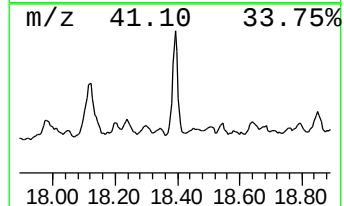
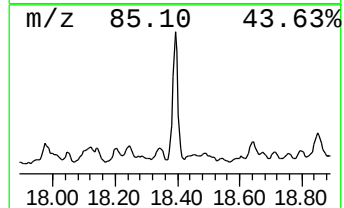
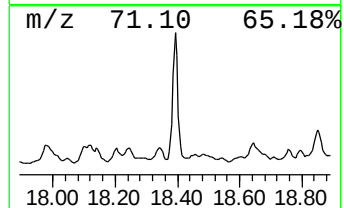
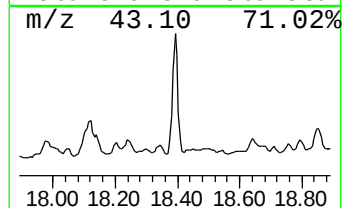
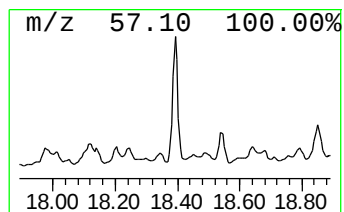
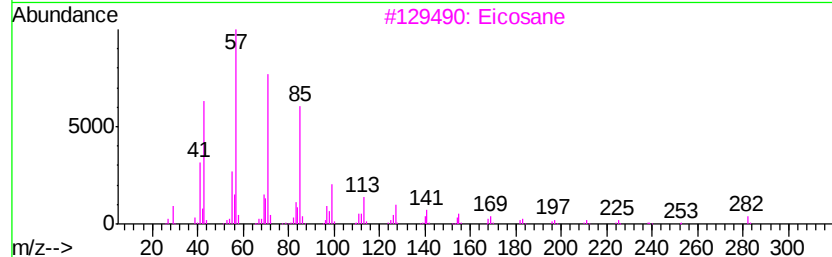
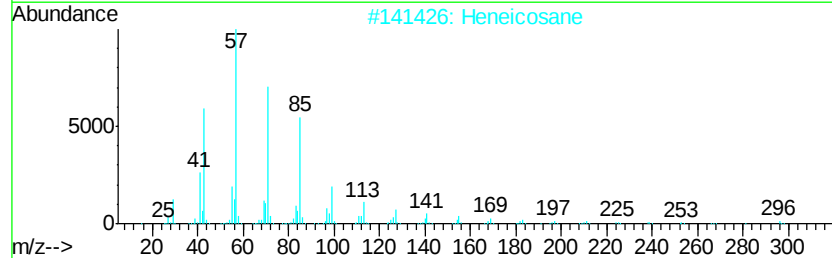
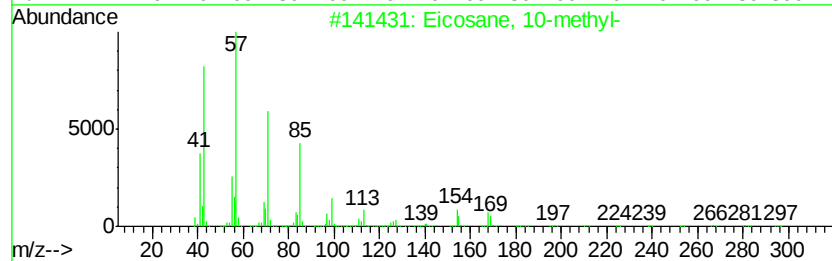
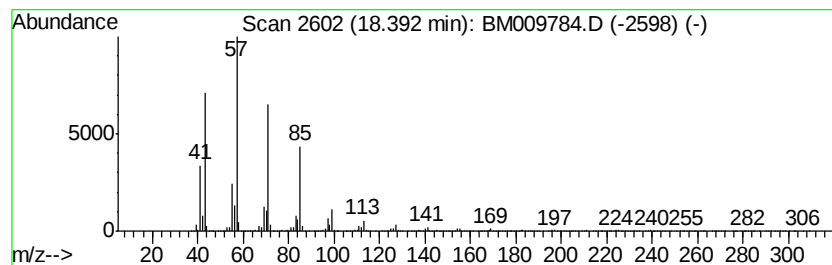
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	69.39 ng/ul	20375100	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	96
2		Heneicosane	296	C21H44	000629-94-7	96
3		Eicosane	282	C20H42	000112-95-8	95
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

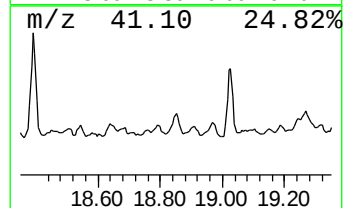
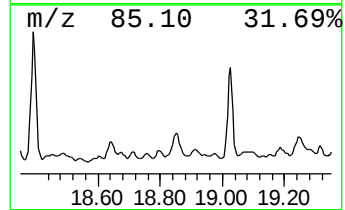
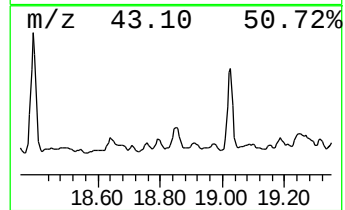
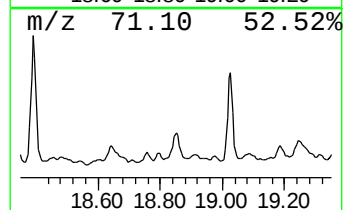
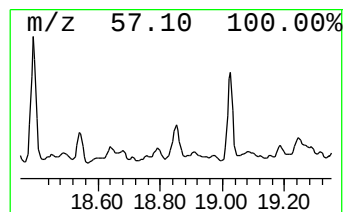
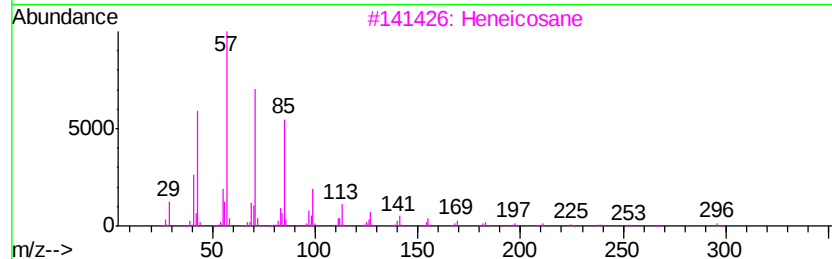
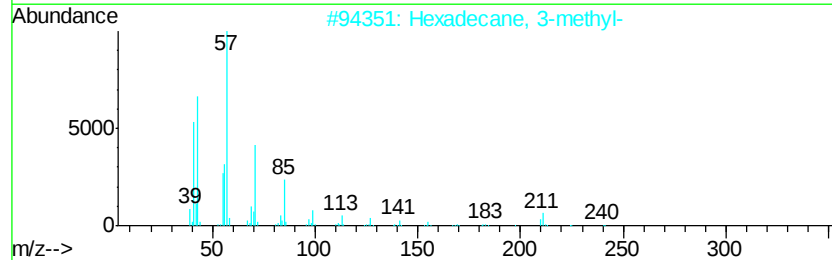
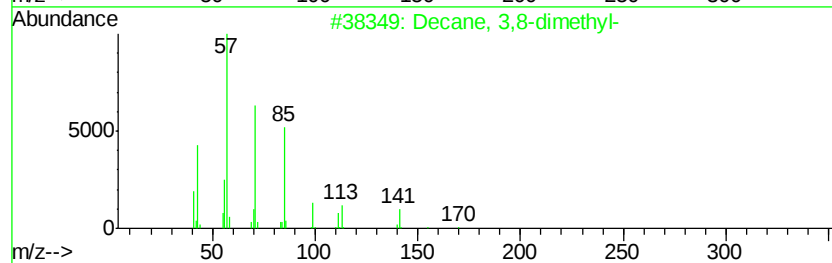
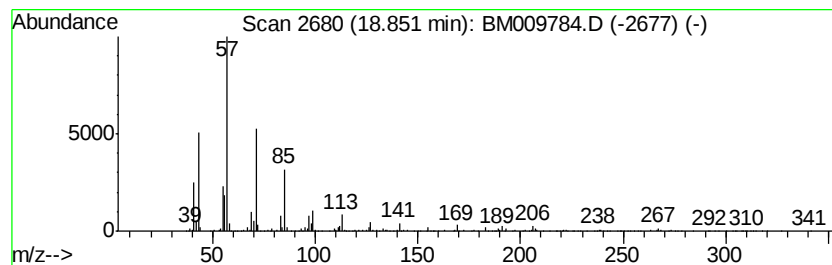
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.85	18.72 ng/ul	5497400	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

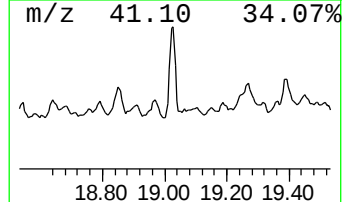
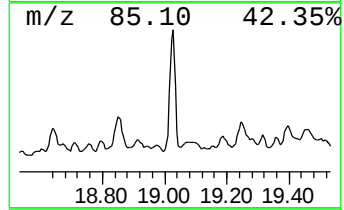
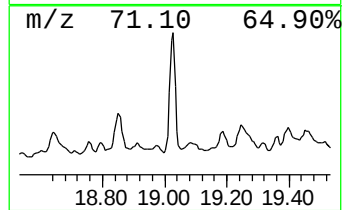
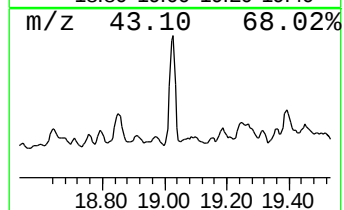
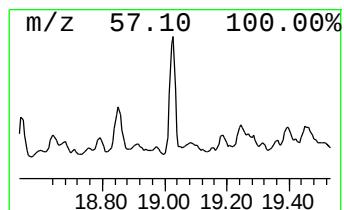
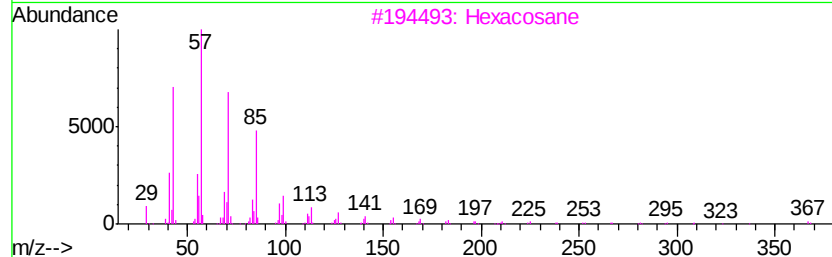
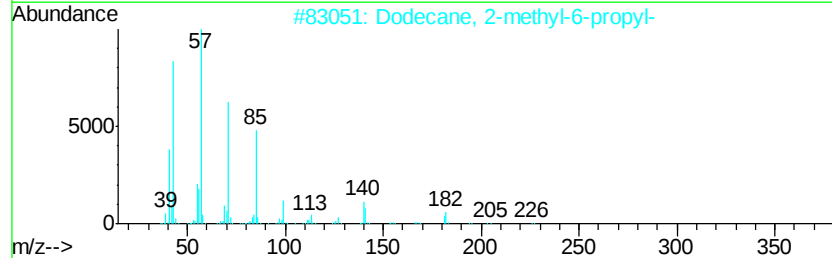
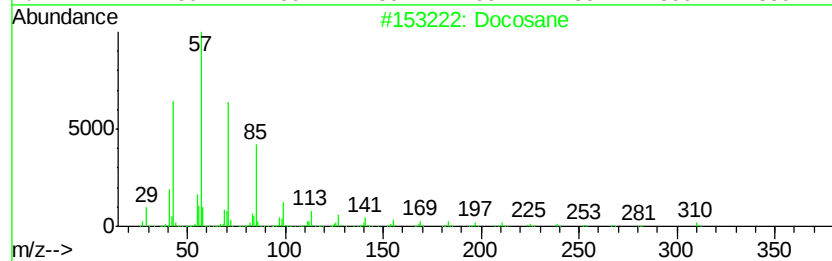
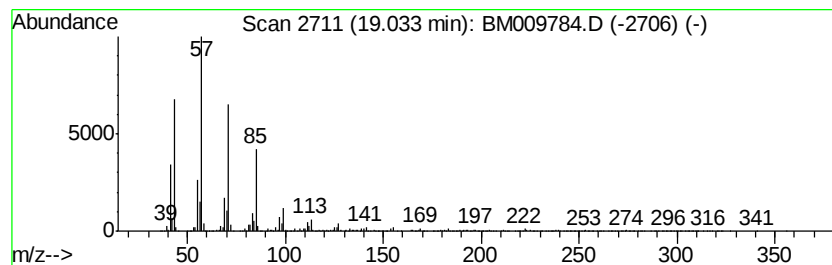
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	51.56 ng/ul	15138200	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

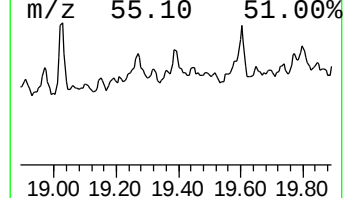
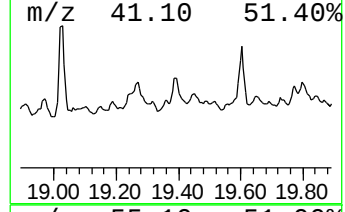
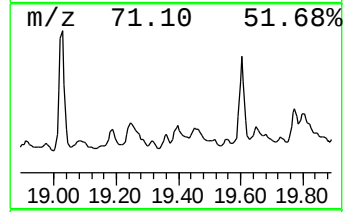
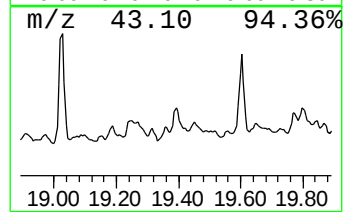
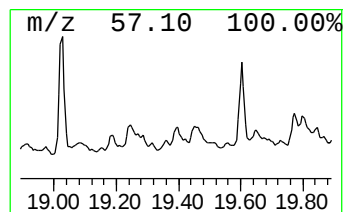
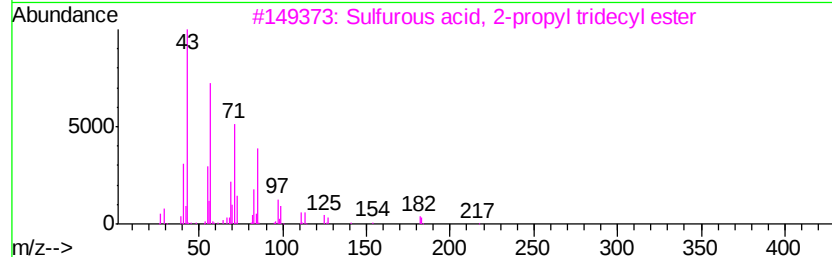
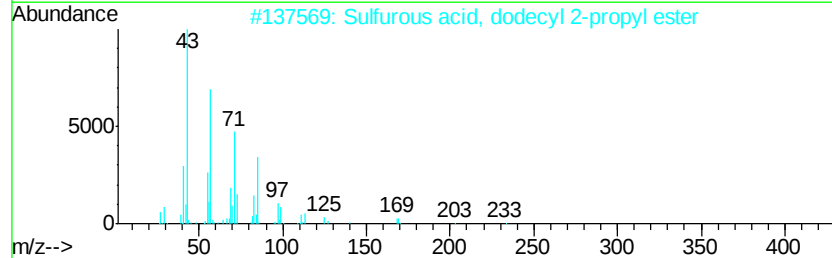
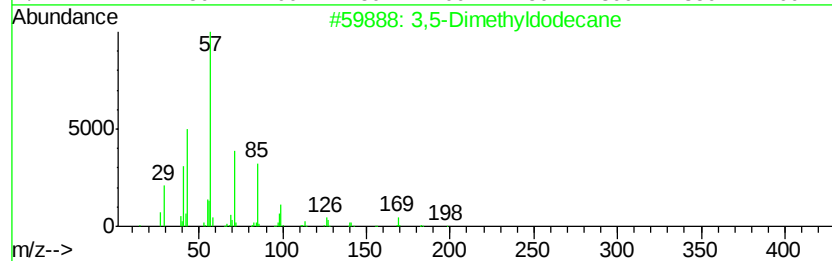
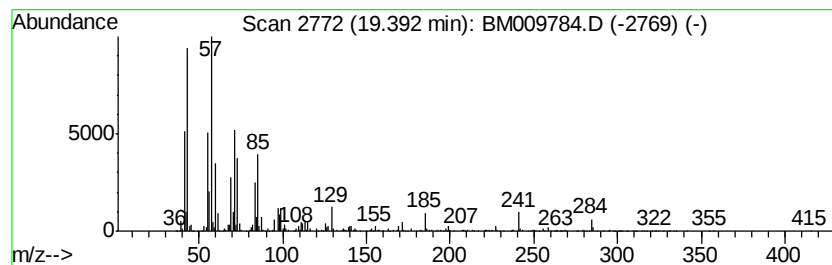
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	6.83 ng/ul	4076940	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	50
2		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	49
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	49
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	46
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

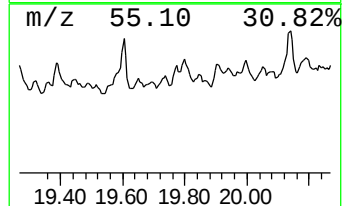
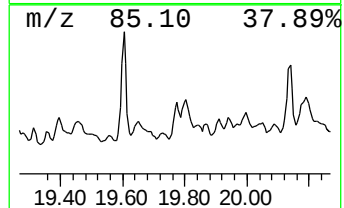
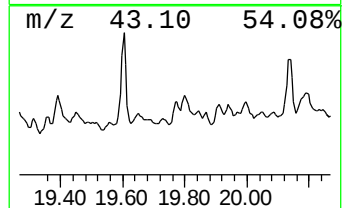
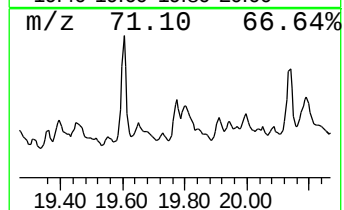
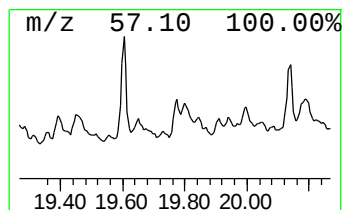
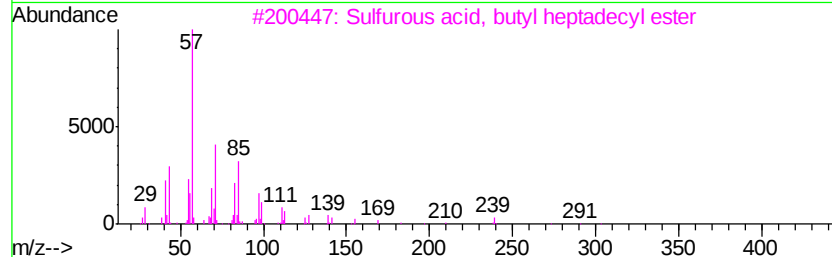
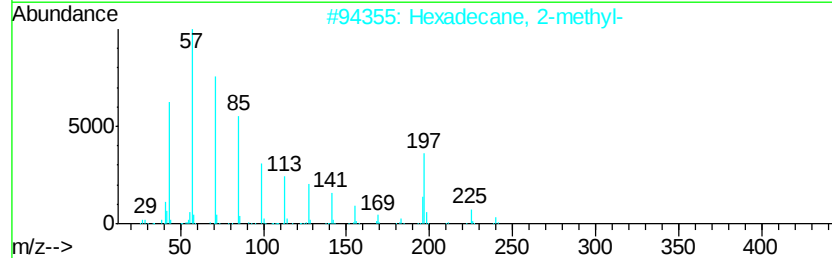
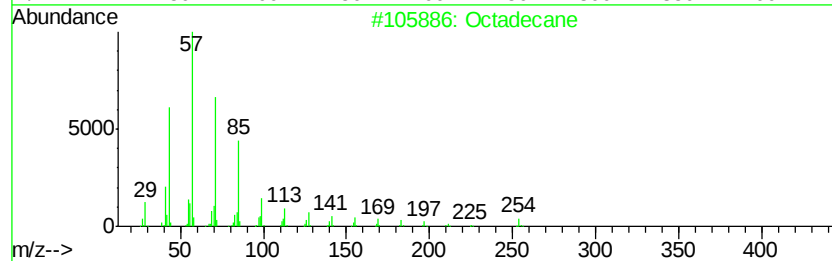
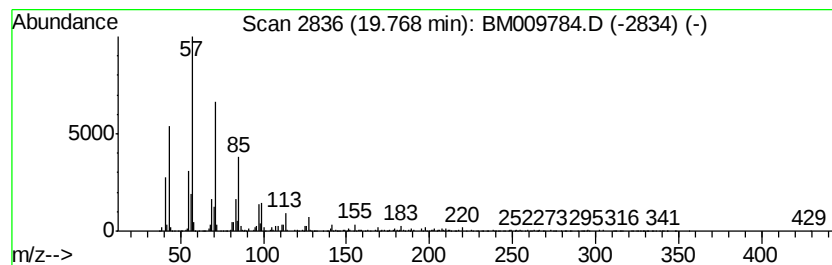
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	6.45 ng/ul	3852500	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

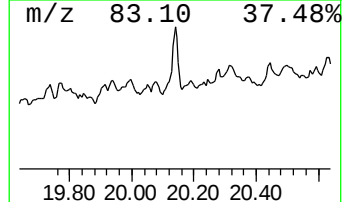
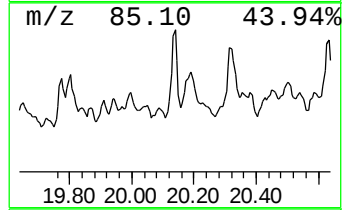
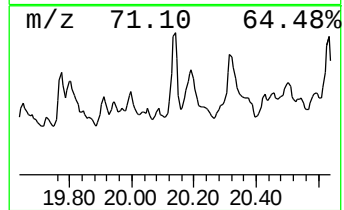
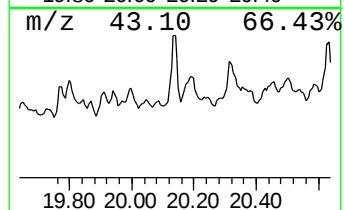
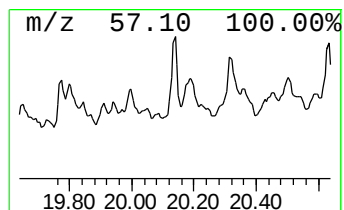
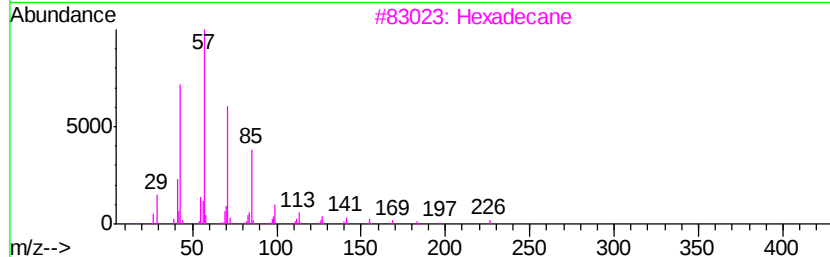
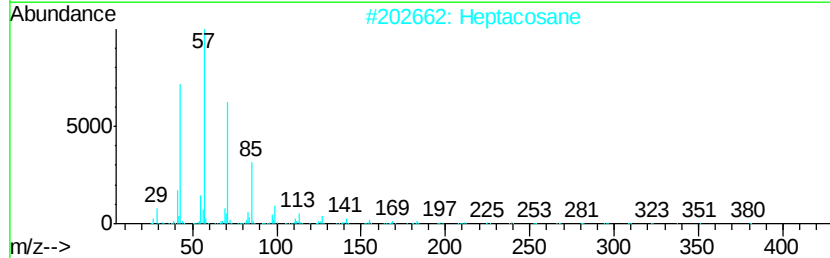
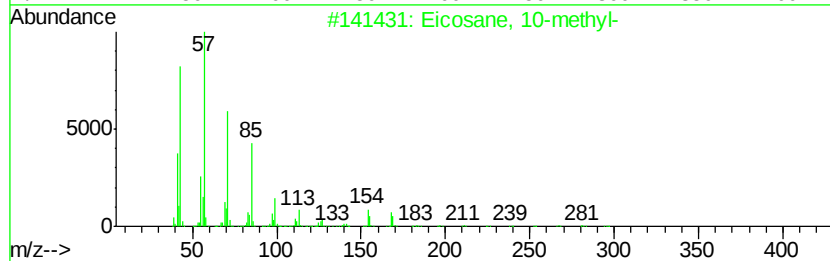
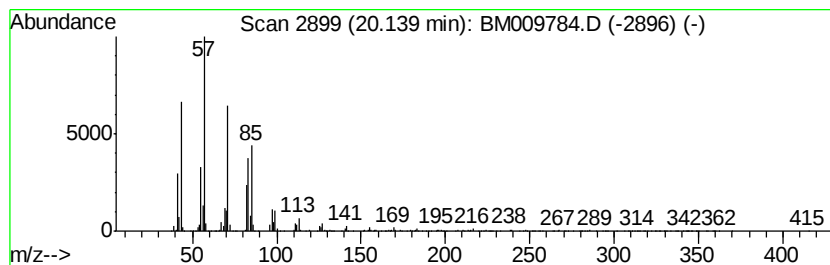
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.14	12.21 ng/ul	7287780	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
2		Heptacosane	380	C27H56	000593-49-7	76
3		Hexadecane	226	C16H34	000544-76-3	64
4		Heneicosane	296	C21H44	000629-94-7	64
5		Hentriacontane	437	C31H64	000630-04-6	62



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009784.D
Acq On : 28 Apr 2017 17:27
Operator : SJ/MA
Sample : I2845-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSR3

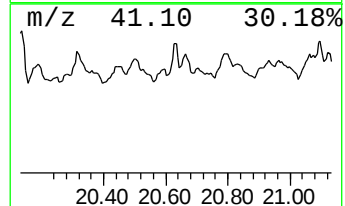
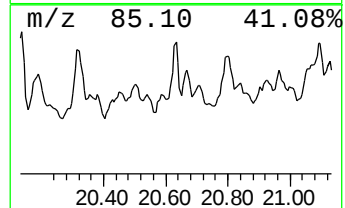
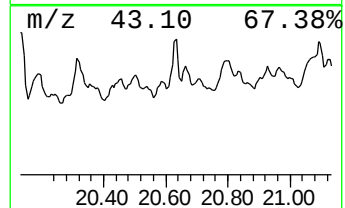
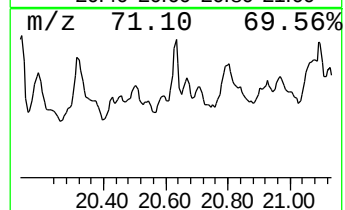
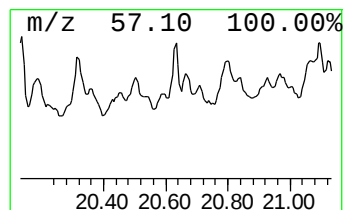
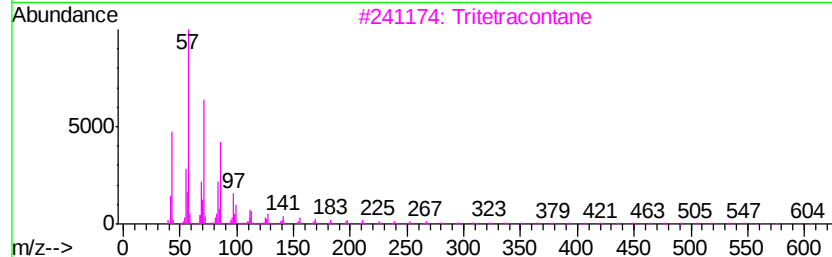
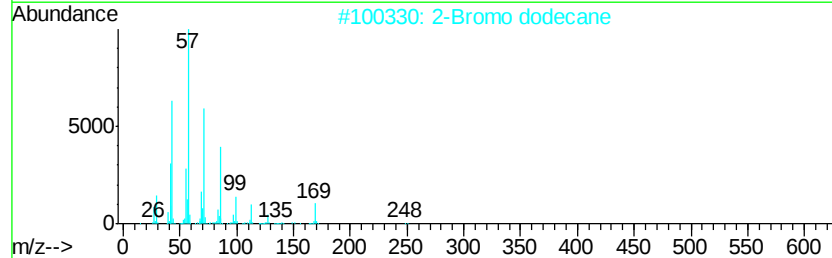
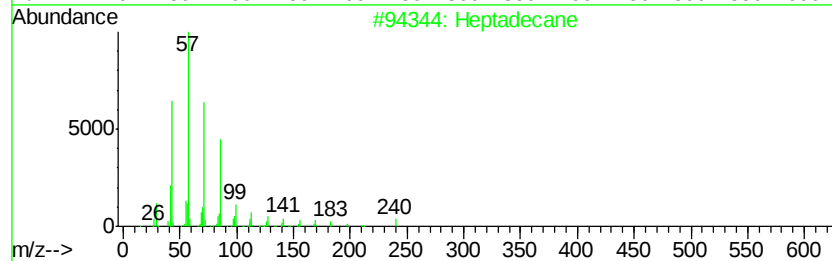
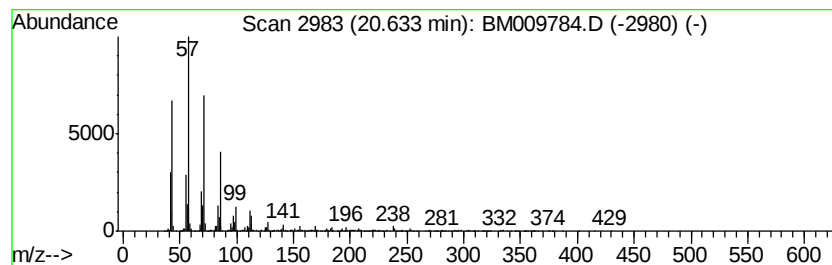
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.63	5.85 ng/ul	3494470	Chrysene-d12	21.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3			Tritetracontane	605	C43H88	007098-21-7	91
4			Hexadecane	226	C16H34	000544-76-3	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042817\
 Data File : BM009784.D
 Acq On : 28 Apr 2017 17:27
 Operator : SJ/MA
 Sample : I2845-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-dime...	5.46	78.2	ng/ul	6003530	1	7.82	1534940	20.0
Benzene, propyl-	6.79	17.0	ng/ul	1305240	1	7.82	1534940	20.0
Benzene, 1-ethyl-...	6.90	47.2	ng/ul	3624960	1	7.82	1534940	20.0
Benzene, 1,2,3-tr...	7.46	88.2	ng/ul	6769930	1	7.82	1534940	20.0
Benzene, 1-methyl...	8.35	26.8	ng/ul	2058020	1	7.82	1534940	20.0
Benzene, 1,4-diet...	8.45	45.4	ng/ul	3482620	1	7.82	1534940	20.0
Benzene, 4-ethyl-...	8.76	13.8	ng/ul	1056100	1	7.82	1534940	20.0
Benzene, 1-ethyl-...	8.91	30.2	ng/ul	2315990	1	7.82	1534940	20.0
Hexanoic acid, 2-...	9.13	26.5	ng/ul	2033820	1	7.82	1534940	20.0
o-Cymene	9.43	19.5	ng/ul	1340210	2	10.62	1377450	20.0
Benzene, 1-methyl...	9.80	15.2	ng/ul	1048310	2	10.62	1377450	20.0
1H-Indene, 2,3-di...	9.86	22.8	ng/ul	1569440	2	10.62	1377450	20.0
(DEL) Alkane: Str...	10.56	35.9	ng/ul	2475140	2	10.62	1377450	20.0
Cyclohexane, 1,1'...	11.29	22.9	ng/ul	1573760	2	10.62	1377450	20.0
unknown-01	11.43	24.6	ng/ul	1694690	2	10.62	1377450	20.0
Benzene, (2-methy...	11.51	23.4	ng/ul	1608990	2	10.62	1377450	20.0
(DEL) Alkane: Str...	11.60	30.7	ng/ul	2116550	2	10.62	1377450	20.0
Naphthalene, 1,2,...	11.80	19.8	ng/ul	1360310	2	10.62	1377450	20.0
(DEL) Alkane: Cyc...	12.02	61.4	ng/ul	4226720	2	10.62	1377450	20.0
Naphthalene, 1,2,...	12.53	23.0	ng/ul	1583570	2	10.62	1377450	20.0
(DEL) Alkane: Str...	12.65	8.7	ng/ul	1276740	3	14.47	2930530	20.0
(DEL) Alkane: Str...	12.83	10.3	ng/ul	1508010	3	14.47	2930530	20.0
(DEL) Alkane: Str...	12.97	16.4	ng/ul	2398590	3	14.47	2930530	20.0
(DEL) Alkane: Str...	13.26	60.3	ng/ul	8841790	3	14.47	2930530	20.0
(DEL) Alkane: Str...	13.35	7.2	ng/ul	1047000	3	14.47	2930530	20.0
Naphthalene, 1,2,...	13.40	20.3	ng/ul	2980720	3	14.47	2930530	20.0
Naphthalene, 1,2,...	13.73	7.1	ng/ul	1042740	3	14.47	2930530	20.0
(DEL) Alkane: Str...	14.04	19.6	ng/ul	2876560	3	14.47	2930530	20.0
unknown-02	14.10	7.4	ng/ul	1081800	3	14.47	2930530	20.0
(DEL) Alkane: Str...	14.35	104.5	ng/ul	15305800	3	14.47	2930530	20.0
(DEL) Alkane: Str...	14.79	13.7	ng/ul	2006150	3	14.47	2930530	20.0
(DEL) Alkane: Str...	14.84	22.7	ng/ul	3322580	3	14.47	2930530	20.0
(DEL) Alkane: Str...	14.90	13.5	ng/ul	1978990	3	14.47	2930530	20.0
(DEL) Alkane: Str...	14.96	67.5	ng/ul	9892460	3	14.47	2930530	20.0
(DEL) Alkane: Str...	15.03	10.5	ng/ul	1539980	3	14.47	2930530	20.0
unknown-03	15.24	12.6	ng/ul	1842740	3	14.47	2930530	20.0
(DEL) Alkane: Str...	15.70	131.5	ng/ul	19271400	3	14.47	2930530	20.0
(DEL) Alkane: Cyc...	15.92	19.1	ng/ul	5593710	4	17.23	5872550	20.0
(DEL) Alkane: Str...	16.17	113.3	ng/ul	33267200	4	17.23	5872550	20.0
(DEL) Alkane: Str...	16.57	16.1	ng/ul	4711330	4	17.23	5872550	20.0
(DEL) Alkane: Str...	16.62	8.2	ng/ul	2400900	4	17.23	5872550	20.0
(DEL) Alkane: Str...	16.67	11.9	ng/ul	3489610	4	17.23	5872550	20.0
(DEL) Alkane: Cyc...	16.77	5.9	ng/ul	1744910	4	17.23	5872550	20.0
(DEL) Alkane: Str...	16.96	101.2	ng/ul	29717400	4	17.23	5872550	20.0
(DEL) Alkane: Str...	17.02	80.8	ng/ul	23715500	4	17.23	5872550	20.0
(DEL) Alkane: Str...	17.39	10.7	ng/ul	3142000	4	17.23	5872550	20.0
(DEL) Alkane: Str...	17.43	14.2	ng/ul	4164340	4	17.23	5872550	20.0
(DEL) Alkane: Str...	17.50	16.5	ng/ul	4853780	4	17.23	5872550	20.0
(DEL) Alkane: Str...	17.62	23.1	ng/ul	6775820	4	17.23	5872550	20.0

(DEL)	Alkane: Str...	17.70	88.8	ng/ul	26071900	4	17.23	5872550	20.0
(DEL)	Alkane: Str...	18.39	69.4	ng/ul	20375100	4	17.23	5872550	20.0
(DEL)	Alkane: Str...	18.85	18.7	ng/ul	5497400	4	17.23	5872550	20.0
(DEL)	Alkane: Str...	19.03	51.6	ng/ul	15138200	4	17.23	5872550	20.0
(DEL)	Alkane: Str...	19.39	6.8	ng/ul	4076940	5	21.41	11940800	20.0
(DEL)	Alkane: Str...	19.77	6.5	ng/ul	3852500	5	21.41	11940800	20.0
(DEL)	Alkane: Str...	20.14	12.2	ng/ul	7287780	5	21.41	11940800	20.0
(DEL)	Alkane: Str...	20.63	5.8	ng/ul	3494470	5	21.41	11940800	20.0

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